2.RI 2.Safety



Asbestos Inspection Report for Department of Transportation Glastonbury Maintenance Garage Glastonbury, Connecticut

Building #81-008

Prepared for:

State of Connecticut
Department of Transportation
Newington, Connecticut 06111

October 3, 2001

EnviroMed Project # IH-01-750

25 Science Park • New Haven, CT 06511 (203) 786-5580 • facsimile (203) 786-5579

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

subject:

Asbestos Removal

memorandum

date:

November 6, 2002

to:

Property & Facilities Services Asbestos Book Regional Office Asbestos Site Book Regional Office Asbestos Book Safety Asbestos Book Safety Building Copy of Asbestos Book from:

David A. Hartley

Plant Facilities Engineer II
Property and Facilities Services
Bureau of Finance and Administration

The following asbestos material was abated at the <u>Glastonbury Maintenance Garage</u> on or about <u>November 1, 2002</u>. This abatement was performed by Petco under the supervision and funding of the State of Connecticut's Department of Public Works.

- Reference the following sample numbers: 64 & 67
- ♦ Mudded joints in ceiling areas of bathrooms, closets, and bays were abated

Please file this in the appropriate asbestos book as noted above.

DAH/dmm

cc: Daniel J. Smachetti - David A. Hartley

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I. PROJECT NARRATIVE

Overview

On October 3, 2001, a state-licensed inspector from EnviroMed Services, Inc. (EnviroMed) performed an asbestos inspection at the Department of Transportation Glastonbury Maintenance Garage (Building 81-008), located in Glastonbury, Connecticut. The purpose of this inspection was to identify the presence of asbestos in suspect building materials so that any asbestoscontaining material could be identified prior to periodic maintenance or renovation.

Samples were collected according to 40 CFR Part 763.86 and 29 CFR Part 1926.1101, and analyzed using Polarized Light Microscopy (PLM).

A total of one hundred and fifty-seven (157) bulk samples were collected. The materials sampled include: flashing membrane, flashing adhesive, black patch cement, pitch box cement, counter flashing caulk, edge flashing, parapet seam sealer, two types of exhaust stack caulk, black vent tube filler, skylight pane caulk, all layers comprising two types of built-up roof materials (A&B), exterior expansion joint, 6" brown cove molding and associated glue, wallboard/ceiling board and associated joint compound, two types of 2X2 suspended ceiling tile, two types of interior window frame caulk, interior door frame caulk, two types of exterior window frame caulk, exterior door frame caulk, mudded roof drain insulation, mudded pipe joint insulation, column wall caulk, interior solar panel caulk, insulation end cap compound, white wall sealant, generator exhaust gasket, floor expansion joint, all layers comprising the ceiling plaster, breeching insulation, two types of exterior window glaze, electric box caulk, white/ gray exterior expansion joint caulk, two types of solar panel/brick caulk, solar panel aluminum/caulk, garage door case caulk, generator room vent caulk, flue collar gasket, flue collector hood gasket, flat stitched sealing rope, burner gasket, burner plate gasket, front inspection port sight glass gasket, front inspection port gasket, rear inspection port sight glass gasket, rear inspection port gasket, boiler clean-out plate gasket, fire chamber insulation, inspection door insulation, and burner gasket.

Refer to Section II, Bulk Sample Location Diagrams, for bulk sample locations and identification.

Summary of Results

EnviroMed Services, Inc.'s accredited asbestos laboratory (NVLAP #1514) analyzed the bulk samples. Section III presents the complete list of analytical results for samples collected. The following presents the locations and estimated quantities of materials found to contain asbestos greater than 1.0 percent.

Interior

Custodial/ Utility Closet

There is approximately 3 square feet of mudded roof drain insulation located on the roof drain in

this room. This material was found to contain 20 percent asbestos.

There is approximately 2 square feet of exposed mudded fitting insulation on pipe joints (1

square foot per fitting) in this room. This material was found to contain 20 percent asbestos.

Men's Bathroom

There is approximately 2 square feet of exposed mudded fitting insulation on pipe joints (1

square foot per fitting) above the suspended ceiling tile. This material was found to contain 20

percent asbestos.

Electrical Closet

There is approximately 2 square feet of exposed mudded fitting insulation on pipe joints (1

square foot per fitting) in this room. This material was found to contain 20 percent asbestos.

Garage Bays

There is approximately 29 square feet of exposed mudded fitting insulation on pipe joints (1

square foot per fitting) throughout this area. This material was found to contain 20 percent

asbestos.

Roof

Roof #1 (Lower)

There is approximately 70 square feet of flashing membrane and adhesive located along the

parapet wall and around the penetrations on the lower roof. The flashing membrane was found

to contain 15 percent asbestos. The flashing adhesive was found to contain 10 percent asbestos.

There is approximately 85 square feet of edge flashing located along the perimeter of the lower

roof. This material was found to contain 15 percent asbestos.

There is approximately 2 square feet of black vent tube filler located on the 2 vent tubes of the lower roof. This material was found to contain 15 percent asbestos.

Roof #2 (Upper)

There is approximately 925 square feet of flashing membrane and adhesive located along the parapet walls and chimney, and around the penetrations of the upper roof. The flashing membrane was found to contain 15 percent asbestos. The flashing adhesive was found to contain 10 percent asbestos.

There is approximately 20 square feet of pitch box cement located on the pitch boxes. This material was found to contain 20 percent asbestos.

There is approximately 2 square feet of black vent tube filler located on the 2 vent tubes on the

upper roof. This material was found to contain 15 percent asbestos.

Exterior - Garage Bays

There is approximately 160 linear feet of white/ gray exterior expansion joint caulk located on the

garage bay walls. This material was found to contain 10 percent asbestos.

There is approximately 40 linear feet of garage door case caulk used to seal 1 garage door case and the brick wall. This material was found to contain 8 percent asbestos by PLM, and 3.2 percent

asbestos by the PLM – Point Counting method.

Non-Asbestos Containing Materials Found During the Inspection

The following materials were found to contain legally insignificant amounts (0-1 percent) of asbestos: black patch cement, counter flashing caulk, parapet seam sealer, two types of exhaust stack caulk, skylight pane caulk, all layers comprising the two types of built-up roof materials (A&B), exterior expansion joint, 6" brown cove molding and associated glue, wallboard/ceiling board and associated joint compound, two types of 2X2 suspended ceiling tile, two types of interior window frame caulk, interior door frame caulk, two types of exterior window frame caulk, exterior door frame caulk, column wall caulk, interior solar panel caulk, insulation end cap compound, white wall sealant, generator exhaust gasket, floor expansion joint, all layers comprising the ceiling plaster, breeching insulation, two types of exterior window glaze, electric box caulk, two types of solar panel/brick caulk, solar panel aluminum/caulk, generator room

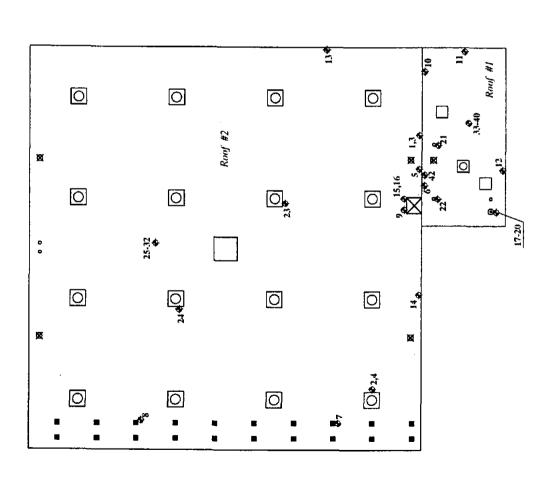
vent caulk, flue collar gasket, flue collector hood gasket, flat stitched sealing rope, burner gasket, burner plate gasket, front inspection port sight glass gasket, front inspection port gasket, rear inspection port gasket, boiler clean-out plate gasket, fire chamber insulation, inspection door insulation, and burner gasket.

See Section IV for a copy of the laboratory analysis sheets for the samples collected.

Additional Notes:

- 1. The possibility exists that suspect asbestos-containing materials may be located behind fixed walls, under fixed flooring or above fixed ceilings. During renovation activities, upon the penetration or demolition of a fixed wall or ceiling, should any suspect materials be seen or become accessible, all activities shall cease and the materials shall be sampled by a licensed inspector to determine the presence of asbestos.
- 2. This inspection report shall not be used as a scope of work for asbestos abatement. The asbestos design specifications prepared by a licensed asbestos project designer shall only be utilized for the asbestos abatement.

II. SAMPLE LOCATION DIAGRAMS





Legend:

Sample Number & Location

= Mechanical Unit

O = Skylight

X = Chimney

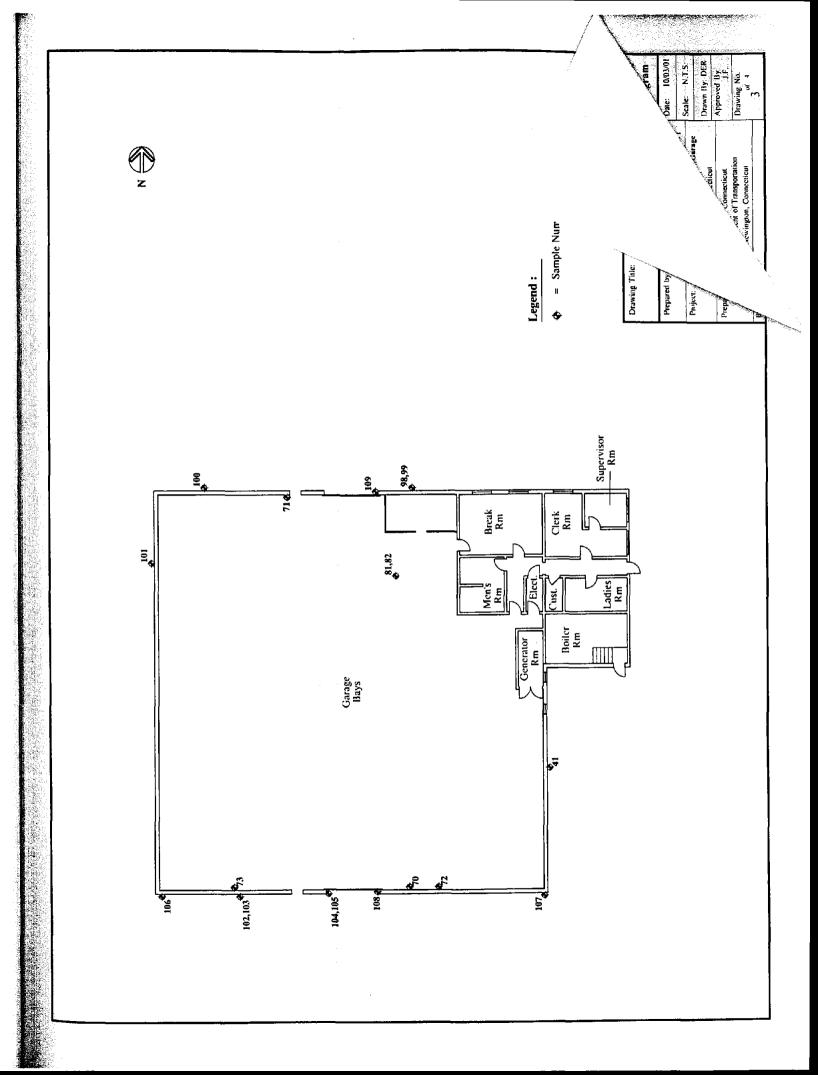
Resof Drain

Water Heater Exhaust Stack

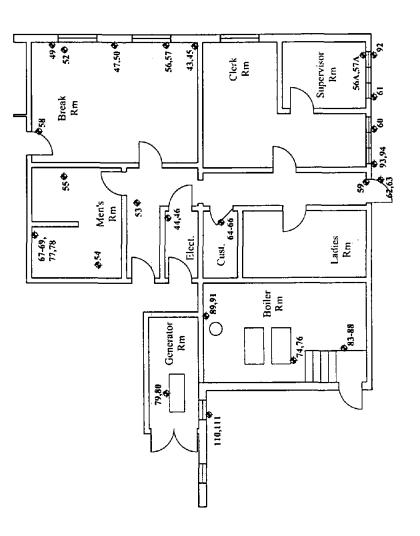
= Vent Tube

= Pitch Box

ion Diagram	Date: 10/03/01	Scale: N.T.S.	0.00	DIAWII BY: DEK	Approved By: J.F.	Drawing No.
Drawing Title: Asbestos Bulk Sample Location Diagram	Prepared by: EnvirolMed Services, Inc.				State of Connecticut	Department of Transportation Mewington, Connecticut



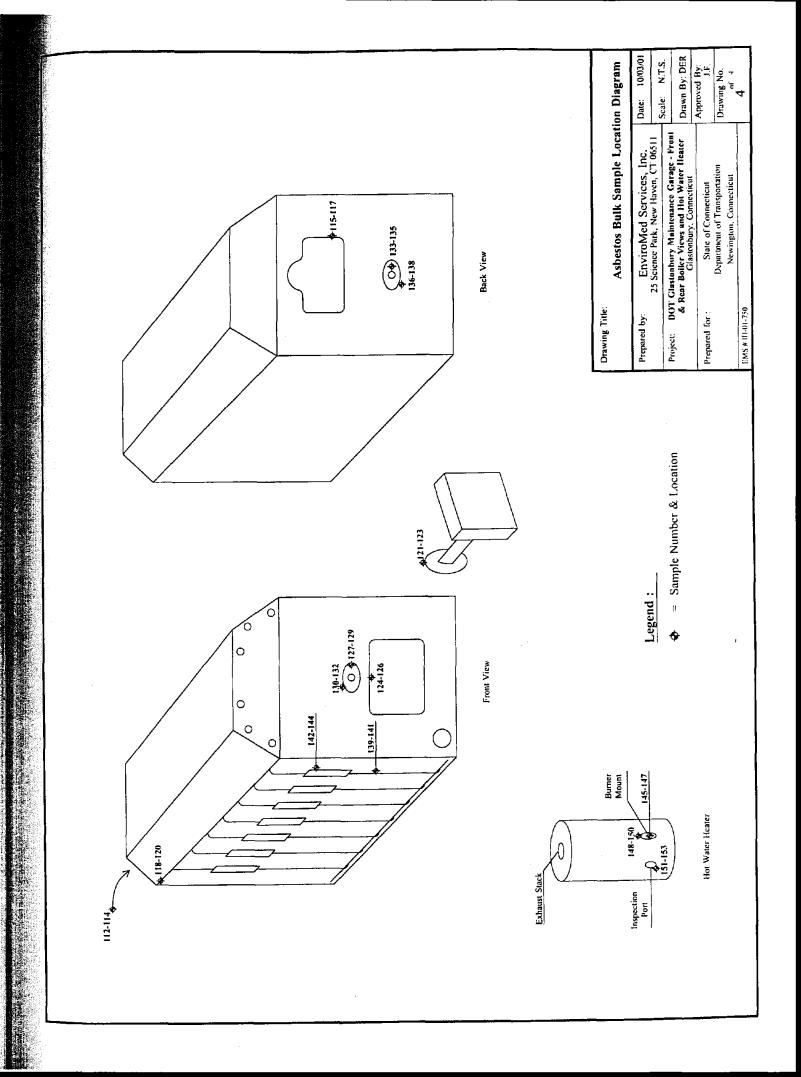




Legend:

Sample Number & Location

Drawing Title: Asbestos Bulk Sample Location Diagram	cation	Diagram	
Prepared by EnviroMed Services, Inc.		Date: 10/03/01	=
25 Science Park, New Haven, C.1 UO211		STR Stees	
Project: DOT Glastonbury Maintenance Gorage	_	C. 1.5	.
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Clasionbury, Connection]. 	4	1
Prepared for : State of Connecticut	<u> </u>	Approved 195.	
Department of Transportation	Dra	Drawing No.	ı
Newington, Connecticut	_	, 3 ,	
		,,	



III. SAMPLE LOG AND RESULTS TABLE

Sample Number	Location	Material Sampled	Percent Asbestos
1	building #81-008 roof #2	flashing membrane	15
2	building #81-008 roof #2	flashing membrane	NA
3	building #81-008 roof #2	flashing membrane	10
4	building #81-008 roof #2	flashing adhesive	NA
5	building #81-008 roof #2	patch cement (black)	NAD
6	building #81-008 roof #1	patch cement (black)	NAD
7	building #81-008 roof #2	pitch box cement	20
8	building #81-008 roof #2	pitch box cement	NA
9	building #81-008 roof #2	counter flashing caulk	NAD
10	building #81-008 roof #1	counter flashing caulk	NAD
11	building #81-008 roof #1	edge flashing	15
12	building #81-008 roof #1	edge flashing	NA
13	building #81-008 roof #2	parapet seam sealer	NAD
14	building #81-008 roof #2	parapet seam sealer	NAD
15	building #81-008 roof #2	chimney crack sealer	NAD
16	building #81-008 roof #2	chimney crack sealer	NAD
17	building #81-008 roof #1	exhaust stack caulk (dark)	NAD
18	building #81-008 roof #1	exhaust stack caulk (dark)	NAD
19	building #81-008 roof #1	exhaust stack caulk (light)	NAD
20	building #81-008 roof #1	exhaust stack caulk (light)	NAD
21	building #81-008 roof #1	vent tube filler	10
22	building #81-008 roof #1	vent tube filler	NA
23	building #81-008 roof #2	skylight pane caulk	NAD

NAD = No Asbestos Detected NA - Not Analyzed

Sample Number	Location	Material Sampled	Percent Asbestos
24	building #81-008 roof #2	skylight pane caulk	NAD
25	building #81-008 roof #2	built-up roofing type "A" (top layer)	NAD
26	building #81-008 roof #2	built-up roofing type "A" (second layer)	NAD
27	building #81-008 roof #2	built-up roofing type "A" (third layer)	NAD
28	building #81-008 roof #2	built-up roofing type "A" (forth layer)	NAD
29	building #81-008 roof #2	built-up roofing type "A" (fifth layer)	NAD
30	building #81-008 roof #2	built-up roofing type "A" (sixth layer)	NAD
31	building #81-008 roof #2	built-up roofing type "A" (seventh layer)	NAD
32	building #81-008 roof #2	built-up roofing type "A" (bottom layer)	NAD
33	building #81-008 roof #1	built-up roofing type "B" (top layer)	NAD
34	building #81-008 roof #1	built-up roofing type "B" (second layer)	NAD
35	building #81-008 roof #1	built-up roofing type "B" (third layer)	NAD
36	building #81-008 roof #1	built-up roofing type "B" (forth layer)	NAD
37	building #81-008 roof #1	built-up roofing type "B" (fifth layer)	NAD
38	building #81-008 roof #1	built-up roofing type "B" (sixth layer)	NAD
39	building #81-008 roof #1	built-up roofing type "B" (seventh layer)	NAD
40	building #81-008 roof #1	built-up roofing type "B" (bottom layer)	NAD
41	exterior – garage bay	exterior expansion joint (clear)	NAD
42	exterior – above roof #1	exterior expansion joint (clear)	NAD
43	break room	6" cove molding (brown)	NAD
44	electrical closet	6" cove molding (brown)	NAD
45	break room	glue behind 6" brown cove molding	NAD
46	electrical closet	glue behind 6" brown cove molding	NAD
47	break room	wallboard / ceiling board	NAD
48	generator room	wallboard / ceiling board	NAD

NAD = No Asbestos Detected

Sample Number	Location	Material Sampled	Percent Asbestos
49	break room	joint compound	NAD
50	break room	joint compound	NAD
51	generator room	joint compound	NAD
52	break room	2X2 suspected ceiling tile (textured)	NAD
53	men's lavatory	2X2 suspected ceiling tile (textured)	NAD
54	men's lavatory	2X2 suspected ceiling tile (smooth)	NAD
55	men's lavatory	2X2 suspected ceiling tile (smooth)	NAD
56	break room	Interior window frame caulk (type II – white)	NAD
57	break room	Interior window frame caulk (type II – white)	NAD
56A	supervisor's office	Interior window frame caulk (type I – brown)	NAD
57A	supervisor's office	Interior window frame caulk (type I – brown)	NAD
58	break room	interior door frame caulk	NAD
59	main entry / hallway	interior door frame caulk	NAD
60	exterior – outside clerk's office	exterior window frame caulk (type I)	NAD
61	exterior – outside supervisor's office	exterior window frame caulk (type I)	NAD
60A	exterior – outside break room	exterior window frame caulk (type II)	NAD
61A	exterior outside break room	exterior window frame caulk (type II)	NAD
62	exterior – outside main entry / hallway	exterior door frame caulk	NAD
63	exterior – outside main entry / hallway	exterior door frame caulk	NAD
64	custodial closet	mudded roof drain insulation	20
65	custodial closet	mudded roof drain insulation	NA
66	custodial closet	mudded roof drain insulation	NA
67	men's lavatory	mudded pipe joint insulation	20
68	men's lavatory	mudded pipe joint insulation	NA
69	men's lavatory	mudded pipe joint insulation	NA

NAD = No Asbestos Detected NA - Not analyzed

Sample Number	Location	Material Sampled	Percent Asbestos	
70	garage bays	column wall/ vent frame caulk	NAD	
71	garage bays	column wall/ vent frame caulk	NAD	
72	garage bays	interior solar panel caulk	NAD	
73	garage bays	interior solar panel caulk	NAD	
74	boiler room	insulation end cap compound	NAD	
75	boiler room	insulation end cap compound	NAD	
76	boiler room	insulation end cap compound	NAD	
77	men's lavatory	wall sealant (white)	NAD	
78	men's lavatory	wall sealant (white)	NAD	
79	generator room	generator exhaust joint	NAD	
80	generator room	generator exhaust joint	NAD	
81	garage bays	floor expansion joint	NAD	
82	garage bays	floor expansion joint	NAD	
83	boiler room	ceiling plaster skim coat	NAD	
84	boiler room	ceiling plaster skim coat	NAD	
85	boiler room	ceiling plaster skim coat	NAD	
86	boiler room	ceiling plaster base coat	NAD	
87	boiler room	ceiling plaster base coat	NAD	
88	boiler room	ceiling plaster base coat	NAD	
89	boiler room	breeching insulation	NAD	
90	boiler room	breeching insulation	NAD	
91	boiler room	breeching insulation	NAD	
92	exterior – outside supervisor's office	exterior window glaze (type I)	NAD	
93	exterior outside clerk's office	exterior window glaze (type I)	NAD	
94	exterior – outside clerk's office	exterior window glaze (type I)	NAD	
95	exterior – outside break room	exterior window glaze (type II)	NAD	

Sample Number	Location	Material Sampled	Percent Asbestos
96	exterior – outside break room	exterior window glaze (type II)	NAD
97	exterior – outside break room	exterior window glaze (type II)	NAD
98	exterior – A/C condenser	electric box caulk	NAD
99	exterior – A/C condenser	electric box caulk	NAD
100	exterior – outside garage bays	exterior expansion joint	10
101	exterior – outside garage bays	exterior expansion joint	NA
102	exterior – outside garage bays	solar panel / brick caulk (clear)	NAD
103	exterior – outside garage bays	solar panel / brick caulk (clear)	NAD
104	exterior – outside garage bays	solar panel / brick caulk (white)	NAD
105	exterior – outside garage bays	solar panel / brick caulk (white)	NAD
106	exterior – outside garage bays	solar panel / aluminum caulk (gray)	NAD
107	exterior – outside garage bays	solar panel / aluminum caulk (gray)	NAD
108	exterior – outside garage bays	garage door case caulk	8 3.2*
109	exterior – outside garage bays	garage door case caulk	NA
110	exterior – outside garage bays	generator room vent caulk	NAD
111	exterior – outside garage bays	generator room vent caulk	NAD
112	boiler room – boiler	flue collar gasket	NAD
113	boiler room – boiler	flue collar gasket	NAD
114	boiler room – boiler	flue collar gasket	NAD
115	boiler room – boiler	flue collector hood gasket	NAD
116	boiler room – boiler	flue collector hood gasket	NAD
117	boiler room – boiler	flue collector hood gasket	NAD
118	boiler room – boiler	flat stitched sealing rope	NAD
119	boiler room – boiler	flat stitched sealing rope	NAD

NAD = No Asbestos Detected NA - Not Analyzed *Analytical result by PLM - Point count method

Sample Number	Location	Material Sampled	Percent Asbestos
120	boiler room – boiler	flat stitched sealing rope	NAD
121	boiler room – boiler	burner gasket	NAD
122	boiler room – boiler	burner gasket	NAD
123	boiler room – boiler	burner gasket	NAD
124	boiler room – boiler	burner plate gasket	NAD
125	boiler room – boiler	burner plate gasket	NAD
126	boiler room – boiler	burner plate gasket	NAD
127	boiler room – boiler	front inspection port sight glass gasket	NAD
128	boiler room – boiler	front inspection port sight glass gasket	NAD
129	boiler room – boiler	front inspection port sight glass gasket	NAD
130	boiler room – boiler	front inspection port gasket	NAD
131	boiler room – boiler	front inspection port gasket	NAD
132	boiler room – boiler	front inspection port gasket	NAD
133	boiler room – boiler	rear inspection port sight glass gasket	NAD
134	boiler room – boiler	rear inspection port sight glass gasket	NAD
135	boiler room – boiler	rear inspection port sight glass gasket	NAD
136	boiler room – boiler	rear inspection port gasket	NAD
137	boiler room – boiler	rear inspection port gasket	NAD
138	boiler room – boiler	rear inspection port gasket	NAD
139	boiler room – boiler	boiler section gasket (rope)	NAD
140	boiler room – boiler	boiler section gasket (rope)	NAD
141	boiler room – boiler	boiler section gasket (rope)	NAD
142	boiler room – boiler	boiler clear-out plate gasket	NAD
143	boiler room – boiler	boiler clear-out plate gasket	NAD
144	boiler room – boiler	boiler clear-out plate gasket	NAD

NAD = No Asbestos Detected

Sample Number	Location	Material Sampled	Percent Asbestos
145	boiler room – hot water boiler	fire chamber insulation	NAD
146	boiler room – hot water boiler	fire chamber insulation	NAD
147	boiler room – hot water boiler	fire chamber insulation	NAD
148	boiler room – hot water boiler	inspection door insulation	NAD
149	boiler room – hot water boiler	inspection door insulation	NAD
150	boiler room hot water boiler	inspection door insulation	NAD
151	boiler room hot water boiler	burner gasket	NAD
152	boiler room – hot water boiler	burner gasket	NAD
153	boiler room – hot water boiler	burner gasket	NAD

NAD = No Asbestos Detected

IV. LABORATORY ANALYSIS SHEETS

Bulk Asbestos Analysis Repor	t	Еп	viroMed Ser	vices, Inc.	·
25 Science Park New Haven, CT (203)	786-5580				
Sample ID #: IH-01-750- Lab #					
					· — - · · · · ·
Client Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak Si	reet. Glastonbu	ry. CT	
Sample Location: (Including Room, Bu	uilding) Glactonhum, Maintanan	o Gomeo			
Sample Becation: (metading room, Bo	monig) Chastonbury Iviannenand	e Garage		· · · · · · · · · · · · · · · · · · ·	
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANE	OUS MATER	IAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor 7	Tile:	
Duct Insulation:	Wallboard Compound:		Flooring Mas		
Tank Insulation:			Linoleum:		
Flexible Duct Connector:			Roofing Mate	rial:	
Valve Body Insulation:			Roof Flashing		
			Transite:	<u></u>	··
	· · · · · · · · · · · · · · · · · · ·		Wallboard:		
2				اء دا	Makerma
<u></u>			Other:) χ		<u>ivamana qu</u>
Collected by: J F /T B	Analyzed by:	Thuy	Chambeld	and	
10/04/01	_		11 hilm		
Date: 10/03/01	Date:_		11/4/01		
					
Analytical Method: Polari	zed Light Microscopy with D				
	A		В	(2
Homogeneous (y,n)	Y				
Gross Appearance	Black Fibers + Silv	er Cont	,		
(color, texture)	· · · · · · · · · · · · · · · · · · ·	7 000	<u></u> -	<u> </u>	
Type of Asbestos Present	Chusoth		ł		
Percent Asbestos	- Columbia				
Morphology	4156 Wali				
Refractive Index	way				
Parallel/Perpendicular	1:177 / 1:10				
Dispersion Colors	1 000				
Parallel/Perpendicular	Manental blue		ļ		
Extinction Characteristics	1 2				
(parallel, oblique, wavy)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
Sign of Elongation (+/-)	-4				
Pleochroism (color)	, f				
Parallel/Perpendicular	<u>N</u>				
Birefringence (o,l.m,h)					
Type(s) of Non-Asbestos	col call land				
Fibers Present (and %)	115% ceruse				
Non-Asbestos Fibers					
Optical Property					
Type(s) & Percent of (non- fibrous) Materials Present	701 Particulate				
Total % Asbestos	1 8		l		
(sample)	70/ Particulate	tile			
Comments DOT Bester					

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Comments: _

DOT Project

Bulk Asbestos Analysis Repo	rt	EnviroMed Se	rvices, Inc.
25 Science Park New Haven, CT (20	3) 786-5580		
Sample ID #: IH-01-750- 2	Lab #	15889	
Client Name, Address: State of Con	necticut Department of Transport	ation, Oak Street, Glastonb	ıry, CT
Sample Location: (Including Room, I	Building) Glastonbury Maintenance	e Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	g the:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:	wantocard compound.	Linoleum:	suc.
Flexible Duct Connector:		Roofing Mat	erial:
Valve Body Insulation:		Roof Flashir	
War of the later.	 	Transite:	<u></u>
	 	Wallboard:	
		Other:)	Whine Meabacks
En Company Com	<u> </u>	Outor.)	MANUEL DESCRIPTION OF
Collected by: J. F. /T.B	Analyzed by:		
Date: 10/03/01	Date:		
Analytical Method: Polar	ized Light Microscopy with Di	nersion Staining	
\$10.0 \$1.0	A	B B	C
Homogeneous (y,n)			
Gross Appearance			
(color, texture)	1		<u> </u>
Type of Asbestos			[
Present			
Percent Asbestos			
Morphology			
Refractive Index	1	· '	·
Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular	1		
Extinction Characteristics		·	
(parallel. oblique. wavv)]		1
Sign of Elongation (+/-)			-
Pleochroism (color)			
Parallel/Perpendicular			1
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos		· · · · · · · · · · · · · · · · · · ·	
Fibers Present (and %)			
Non-Asbestos Fibers			
Optical Property Type(s) % Persont of (non-	 		<u> </u>
Type(s) & Percent of (non- fibrous) Materials Present			
Total % Asbestos	1	· · · · · · · · · · · · · · · · · · ·	<u> </u>
(sample)	_		
is un			

Comments: **DOT Project**

Bulk Asbestos Analysis Repor	t	EnviroMed Ser	vices, Inc.
25 Science Park New Haven, CT (203)	786-5580	-	
Sample ID #: <u>IH-01-750-</u>		Lab #	15889
Client Name, Address: State of Conne	ecticut Department of Transpor	tation. Oak Street. Glastonbu	ry. CT
Sample Location: (Including Room, Bu	uilding) Glastonbury Maintenanc	e Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	=
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	g The.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	l'ila:
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:	wantoard Compound.	Linoleum:	ouc.
Flexible Duct Connector:		Roofing Mate	eriol·
Valve Body Insulation:		Roof Flashin	
TATTO DOGY INSULATION.		Transite:	<u>5.</u>
		Wallboard:	
<u>. </u>		Other:)	Elect Schoon
10 pm;	· · · · · · · · · · · · · · · · · · ·	Other.)	Flashing Ridhesing
Collected by: J. F. /T.B.	Analyzed by:		
Date:10/03/01	Detail		
Date10/03/01	Date:_		
			
Analytical Method: Polari	zed Light Microscopy with Di		····
	A	В	C
Homogeneous (y,n)	Y		
Gross Appearance	0: 1 7:1	0 0 0	
(color, texture)	Black Fibers + Chusotile	croy wat	
Type of Asbestos	(20 1.0)	 	
Present	(Juisotile		
Percent Asbestos	1 107		
Morphology	Wayer		
Refractive Index	1/1/2		
Parallel/Perpendicular	1976 1 1971		
Dispersion Colors	No. 1. 101		
Parallel/Perpendicular	Mogenta / Sue	<u></u>	
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)	<u> </u>		· · · · · · · · · · · · · · · · · · ·
Pleochroism (color)	N/.		į.
Parallel/Perpendicular	17		· · · · · · · · · · · · · · · · · · ·
Birefringence (o,l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	In Cellul was		
Non-Asbestos Fibers	11/6		
Optical Property			
Type(s) & Percent of (non-			
fibrous) Materials Present	80 Particulate		
Total % Asbestos	100	. ^	<u> </u>
(sample)	109 Placeson	F13.	
, , , , , , , , , , , , , , , , , , ,	191 (2041)	\\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	<u> </u>
rup -	//		

Comments: **DOT Project**

Sec Caianas Dasla XV	ort	Faula-Mad o		
25 Science Park New Haven, CT (2	203) 786-5580	EnviroMed S	ervices, Inc.	
Sample ID #: <u>IH-01-750-</u>	-	Lab#_	15889	
Client Name Address St				
	nnecticut Department of Transportation		bury, CT	
Sample Location: (Including Room,	Building) Glastonbury Maintenance Gar	age		
Sample Type: (Indicated by an "X	(" in the coefficient			
THERMAL SYSTEMS INSULATION:	SUBJEACING No. (CONT.)			
Boiler Insulation:	SURFACING MATERIAL:	MISCELLAN	VEOUS MATERIA	L:
Breeching Insulation:	Spray-on Fireproofing:	Susp.Ceilin	g Tile:	
Pipe Insulation:	Acoustical Plaster:	Fixed Ceilin	ng Tile:	
Pipe Joint Insulation:	Ceiling Plaster:	Glue Dots:		
Duct Insulation:	Wall Plaster:	Vinyl Floor	Tile:	
Tank Insulation:	Wallboard Compound:	Flooring Ma	astic:	
Flexible Duct Connector:		Linoleum:		
Valve Body Insulation:		Roofing Ma	terial:	
warte body insuration.		Roof Flashi	ng:	
		Transite:		
#C		Wallboard:		
		Other:)	floshin	AdhSive
Collected by: J. F. /T.B.	Analyzed by:		Ü	
Date: 10/03/01				-
Date: 10/03/01	Date:			
Analytical Method: Polar	rized Light Microscopy with Dispersion	on Staining		
Analytical Method: Polar	rized Light Microscopy with Dispersion			
	rized Light Microscopy with Dispersion	on Staining B	C	
Homogeneous (y,n)	rized Light Microscopy with Dispersion		C	
Homogeneous (у,п) Gross Appearance	rized Light Microscopy with Dispersion		С	
Homogeneous (y,n) Gross Appearance (color, texture)	rized Light Microscopy with Dispersion A		С	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos	rized Light Microscopy with Dispersion A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present	rized Light Microscopy with Dispersion A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos	ized Light Microscopy with Dispersion A		С	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology	A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index	A A		С	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors	A A		С	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Parallel/Perpendicular Extinction Characteristics	A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Darallel, oblique, wayy)	A A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Persent Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Disparallel, oblique, wavy) Ign of Elongation (+/-)	A A A		С	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Persent Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Propersion Colors Parallel/Perpendicular Extinction Characteristics Parallel, oblique, wavy Index Note of the Percenticular Extinction Characteristics Parallel, oblique, wavy Index Note of the Percenticular Index Note of the Percenticu	A A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Persent Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Darallel, oblique. wavy ign of Elongation (+/-) leochroism (color) Parallel/Perpendicular	A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Darallel, oblique, wavy) Ign of Elongation (+/-) leochroism (color) Parallel/Perpendicular Irefringence (o,l,m,h)	A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Persent Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Ospersion Colors Parallel/Perpendicular Extinction Characteristics Darallel, oblique, wavv) ign of Elongation (+/-) leochroism (color) Parallel/Perpendicular Itefringence (o,l,m,h) Pype(s) of Non-Asbestos	A A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Osspersion Colors Parallel/Perpendicular Extinction Characteristics Darallel, oblique, wavv) ign of Elongation (+/-) leochroism (color) Parallel/Perpendicular Irefringence (o,l,m,h) Irefringence (o,l,m,h) Irefringence (ond %)	A A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Dearallel, oblique, wavy Ign of Elongation (+/-) Ileochroism (color) Parallel/Perpendicular Irefringence (o,l,m,h) Index Perpendicular Index Perpendicula	A A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Diarallel, oblique, wavy ign of Elongation (+/-) leochroism (color) Parallel/Perpendicular Irefringence (o,l,m,h) Pype(s) of Non-Asbestos Ibers Present (and %) On-Asbestos Fibers Potical Property	A A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Darallel, oblique, wavy) ign of Elongation (+/-) leochroism (color) arallel/Perpendicular irefringence (o,l,m,h) ype(s) of Non-Asbestos ibers Present (and %) on-Asbestos Fibers ptical Property ype(s) & Percent of (non-	A A A		C	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Darallel, oblique, wavy) ign of Elongation (+/-) leochroism (color) arallel/Perpendicular irefringence (o,l,m,h) type(s) of Non-Asbestos thers Present (and %) on-Asbestos Fibers ptical Property type(s) & Percent of (non- prous) Materials Present	A A A		C	
Analytical Method: Polar Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Extinction Characteristics Parallel/Perpendicular Extinction Characteristics Parallel, oblique, wavv) Ign of Elongation (+/-) Ileochroism (color) Ideochroism (color) Ideochr	A A A		C	

Bulk Asbestos Analysis Repo	rt	EnviroMed Ser	vices, Inc.
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: <u>IH-01-750-</u>		Lab #	15889
Client Name, Address: State of Conr	ecticut Department of Transportation	on. Oak Street. Glastonbu	ry. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance G	arage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		·
Breeching Insulation:	Acoustical Plaster:	Susp.Ceiling Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	Tile:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor 7	ile.
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:	wantotald Compound.	Linoleum:	uc.
Flexible Duct Connector:		Roofing Mate	rial:
Valve Body Insulation:	1	Roof Flashing	
		Transite:	ş
	· · · · · · · · · · · · · · · · · · ·	Waliboard:	
eren H			Black Patch Comen
	<u> </u>	J Odier.) \sqrt{y}	THER VEHEL CUMUN
Collected by: J. F /T B	Analyzed by:	TC	
Date: 10/03/01	Date:	11/21/01	
Analytical Method: Polari	zed Light Microscopy with Disper	sion Staining	
60. 60.00 60.00	A	B	C
	V		
Homogeneous (y,n)		- · · · · · · · · · · · · · · · · · · ·	
Gross Appearance	Block Fibers + Sir	m C = +	
(color, texture)	Scotte 11405 1 100	or coal	
Type of Asbestos Present	1		
Percent Asbestos	CI		
Morphology	 		
Refractive Index			
Parallel/Perpendicular	1		
Dispersion Colors	1		
Parallel/Perpendicular	1		
Extinction Characteristics			
(parallel, oblique, wavy)		ļ	
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l.m.h)			
ype(s) of Non-Asbestos	209 Call 1 . a		
Sibers Present (and %)	10 certainse	<u> </u>	<u> </u>
Non-Asbestos Fibers			
	1	ŀ	
ptical Property	20 Cellulore		
Optical Property ype(s) & Percent of (non- brous) Materials Present	SN/ Particulate		
Spucal Property Spe(s) & Percent of (non- brous) Materials Present Cotal % Asbestos	80/ Particulate		
ype(s) & Percent of (non- brous) Materials Present Cotal % Asbestos (sample)	Sof Particulate		

Comments: ___

Bulk Asbestos Analysis Repor	<u>rt</u>	EnviroMed Services, Inc.	
25 Science Park New Haven, CT (203	3) 786-5580		
Sample ID #: IH-01-750-	Lab #15889		
Client Name, Address: State of Conn	necticut Department of Transport	ation, Oak Street, Glastonbury, CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	e Garage	
Sample Type: (Indicated by an "X"	in the analicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MICCELL ANDONE MATERIAL	
Boiler Insulation:		MISCELLANEOUS MATERIAL:	
Breeching Insulation:	Spray-on Fireproofing: Acoustical Plaster:	Susp. Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster:	Fixed Ceiling Tile:	
Pipe Joint Insulation:	Wall Plaster:	Glue Dots:	
Duct Insulation:	Wallboard Compound:	Vinyl Floor Tile:	
Tank Insulation:	wanooard Compound:	Flooring Mastic:	
Flexible Duct Connector:		Linoleum:	
Valve Body Insulation:		Roofing Material:	
Mario Body Managon.		Roof Flashing:	
		Transite:	
<u> </u>		Wallboard:	
		Other:) + Black tatch (Pement	
Collected by: J. F. /T.B.	Analyzed by:		
Date: 10/03/01	Date:	11/21/01	
Analytical Method: Polari	ized Light Microscopy with Dis		
	A	B C	
Homogeneous (y,n)	1 Y 1		
Gross Appearance	11 1 : (1)	,	
(color, texture)	Black 5 knur + Sil	URD. CANT	
Type of Asbestos Present			
Percent Asbestos	191		
Morphology	6		
Refractive Index			
Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l.m.h)			
Type(s) of Non-Asbestos	200 200.2		
ibers Present (and %)	259 allulor		
Non-Asbestos Fibers			
Optical Property			
ype(s) & Percent of (non- abrous) Materials Present	759 particulate		
Total % Asbestos (sample)	759 parelate		

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t) 786-5580	En	viroMed :	Services,	Inc.
Sample ID #: <u>IH-01-750-</u>	, , , , , , , , , , , , , , , , , , , ,		Lab #	15889	
Client Name, Address: State of Conn	ecticut Department of Transpo	rtation. Oak St	reet, Glasto	nbury, CT	
Sample Location: (Including Room, Bu	uilding) Glastonbury Maintenan	се Сагаде			
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELL	ANEOUS M.	ATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceil		
Breeching Insulation:	Acoustical Plaster:		Fixed Cei		
Pipe Insulation:	Ceiling Plaster:		Glue Dots		· · · · · · · · · · · · · · · · · · ·
Pipe Joint Insulation:	Wall Plaster:		Vinyl Flo		
Duct Insulation:	Waliboard Compound:		Flooring I		
Tank Insulation:			Linoleum:		
Flexible Duct Connector:			Roofing M		· · · · · · · · · · · · · · · · · · ·
Valve Body Insulation:	1		Roof Flas		
			Transite:		
			Wallboard:		
			Other:)	Pitch	But Coment
Collected by: J. F. /T.B.	Analyzed by:	7			
	, 200 by.				
Date:10/03/01	Date:_	i[/2]	101		· · · · · · · · · · · · · · · · · · ·
Analytical Method: Polari	zed Light Microscopy with D	ispersion Stair	ina		···
	A A		B	 	С
Homogeneous (y,n)	Y				
Gross Appearance	21 1 17				
(color, texture)	Black Fibers				
Type of Asbestos		i			-
Present	Chrisotile			1	
Percent Asbestos	(1 20)				
Morphology	Wain				
Refractive Index	1577 / 1690				
Parallel/Perpendicular	1556 (454)				
Dispersion Colors Parallel/Perpendicular	Magenta Blin				
Extinction Characteristics	D				
parallel, oblique, wavy) Sign of Elongation (+/-)	r				
Pleochroism (color)					
Parallel/Perpendicular	N/				
Birefringence (o.l.m.h)	10				
ype(s) of Non-Asbestos	d c			+	
bers Present (and %)	109 Cellulose				
Non-Asbestos Fibers	•				· · · · · · · · · · · · · · · · · · ·
Optical Property					
ype(s) & Percent of (non-	7010 - 11				
brous) Materials Present	1101 Particulate				
fotal % Asbestos (sample)	701 Particulate 207 Chus	oth			
	5-1: (AMIS	<i>∨0.</i> ч /			
Comments: <u>DOT Project</u>					

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	<u>t</u>	EnviroMed Services, Inc.		
Ers	786-5580			
Sample ID #: <u>IH-01-750-</u>	Lab # 15889			
Client Name, Address: State of Conn	ecticut Department of Transport	ation, Oak Street, Glaste	onbury, CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage		
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELL	ANEOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		ling Tile:	
Breeching Insulation:	Acoustical Plaster:		iling Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Do		
Pipe Joint Insulation:	Wall Plaster:	Vinyl Flo		
Duct Insulation:	Wallboard Compound:	Flooring		
Tank Insulation:		Linoleun		
Flexible Duct Connector:		Roofing		
Valve Body Insulation:	and the second second	Roof Fla		
		Transite:	Jimig.	
		Wallboan	d:	
			x fital Box Compat	
Collected by: J. F. /T.B.	Analyzed by:			
Date: 10/03/01	Date:			
Analytical Method: Polari	zed Light Microscopy with Di	spersion Staining		
	A	В	С	
Homogeneous (y,n)				
Gross Appearance				
(color. texture)				
Type of Asbestos				
Present	1		1	
Percent Asbestos		 		
Vlorphology		<u> </u>		
Refractive Index				
Parallel/Perpendicular				
Dispersion Colors				
Parallel/Perpendicular				
Extinction Characteristics (parallel, oblique, wavy)	1			
pign of Elongation (+/-)	<u> </u>	<u> </u>		
Pleochroism (color)				
Parallel/Perpendicular	1			
Birefringence (o.l.m,h)	 			
Type(s) of Non-Asbestos	 			
Fibers Present (and %)				
Non-Asbestos Fibers				
Optical Property				
Type(s) & Percent of (non-				
brous) Materials Present		, , 		
Total % Asbestos				
(sample)	<u> </u>			

gulk Asbestos Analysis Repo	rt	EnviroMed Se	rvices. Inc.
5 Science Park New Haven, CT (203	786-5580		
ample ID #: IH-01-750- 9	Lab #		
Slient Name, Address: State of Conr	necticut Department of Transpor	rtation, Oak Street, Glastonb	ury, CT
ample Location: (Including Room, B	uilding) Glastonbury Maintenand	ce Garage	
ample Type: (Indicated by an "X"	in the applicable aslows below		
HERMAL SYSTEMS INSULATION:		1 1/2007 1 11	
	SURFACING MATERIAL:		EOUS MATERIAL:
oiler Insulation: reeching Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
oe Insulation:	Acoustical Plaster:	Fixed Ceilin	g Tile:
pe Joint Insulation:	Ceiling Plaster:	Glue Dots:	
nct Insulation:	Wall Plaster:	Vinyl Floor	
ank Insulation:	Wallboard Compound:	Flooring Ma	stic:
exible Duct Connector:		Linoleum:	
Valve Body Insulation:		Roofing Mat	
Baive Body Histiation:		Roof Flashir	ig:
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		Transite:	
		Wallboard:	
· · · · · · · · · · · · · · · · · · ·		Other:)	until Hashing Caulk
Collected by: <u> </u>	Analyzed by:	TC_	
Date: 10/03/01	Date:_	11/2161	
Applytical Mathada Dalasi	and Tinha Minner (d. 78)		
Analytical Method: Folar	zed Light Microscopy with D		
報 点	A	В	C
Homogeneous (y,n)	Y		
Gross Appearance	21 1 0 11		
(color, texture)	Block Robbery	cathiny)	1
Type of Asbestos		•	
Present			
Percent Asbestos	97		
Morphology	, , , , , , , , , , , , , , , , , , ,		
Refractive Index			i .
Parallel/Perpendicular Dispersion Colors	<u> </u>		
Parallel/Perpendicular	!		
Extinction Characteristics			
(parallel, oblique, wavy)	÷		
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular	,		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos	012 00		
Fibers Present (and %)	39 cellulose		(i
Non-Asbestos Fibers	6		
Optical Property			
Type(s) & Percent of (non- fibrous) Materials Present	97/ Porticulate		
Total % Asbestos	1		·
(sample)	1 /º/5		
(sample)	1 //		

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	rt N 786 5580	En	viroMed Servi	ces, Inc.	
Sample ID #: IH-01-750- 10	7) 780-3380		Lab #1	5889	 -
Client Name, Address: State of Conn	ecticut Department of Transpor	tation, Oak St	reet. Glastonbury	.ст	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	ce Garage		····	
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANEO	US MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling T		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling T		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor Til	e:	
Duct Insulation:	Wallboard Compound:		Flooring Mastic		
Tank Insulation:			Linoleum:		
Flexible Duct Connector:			Roofing Materia	al:	
Valve Body Insulation:			Roof Flashing:		
			Transite:		
			Wallboard:		
			Other:) \ (c)	nto flashing	Coul
Collected by: J. F. /T.B.	Analyzed by:		o lai		,
Date: 10/03/01	Date:_				
<u> </u>					
Analytical Method: Polari	zed Light Microscopy with Di			 	
	Α		В	C	
Homogeneous (y,n)	4				1
Gross Appearance	00 1 2 11			·	
(color, texture)	Kach Robber				
Type of Asbestos	1				
Present					
Percent Asbestos	0/				
Morphology	6				
Refractive Index					
Parallel/Perpendicular	<u> </u>				
Dispersion Colors	}				1
Parallel/Perpendicular Extinction Characteristics	· · · · · · - · - · - · · · - · · · · · · ·				
(parallel, oblique, wavy)					
Sign of Elongation (+/-)					
Pleochroism (color)					——
Parallel/Perpendicular					1
Birefringence (o.l,m,h)				· · · · · · · · · · · · · · · · · · ·	
Type(s) of Non-Asbestos	00 0-11.1	···			
Fibers Present (and %)	21 Cellulose 981 parkeulate				
Non-Asbestos Fibers					
Optical Property					
Type(s) & Percent of (non-	Got andia 11				
fibrous) Materials Present	186 KINEUVale				
Total % Asbestos	01				- [
(sample)	I				1

Bulk Asbestos Analysis Repo	EnviroMed Services, Inc.		
25 Science Park New Haven, CT (203	3) 786-5580		
Sample ID #: IH-01-750-	Lab # 15889		
Client Name, Address: State of Conr	necticut Department of Transporta	tion, Oak Street, Glastonbur	ry, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	The:
Pipe Joint Insulation:	Wall Plaster:		¥1
Duct Insulation:	Wallboard Compound:	Vinyl Floor T	
Tank Insulation:	wantoond compound.	Flooring Mas Linoleum:	цс:
Flexible Duct Connector:			
Valve Body Insulation:		Roofing Mate	
THE POOL THOUSAND	<u> </u>	Transite:	<u> </u>
		Wallboard:	
		Other:) X	Flag Flagher
<u> </u>		J Ouler.) X	rage Flash
Collected by: J. F. /T.B	Analyzed by:	<u>7c</u>	
Date: 10/03/01	Date:	1/21/01	
Analytical Method: Polari	ized Light Microscopy with Disp	arcion Staining	
ycui Method. Toldi	A A	B B	C
	+	В	
Homogeneous (y,n)	Y		
Gross Appearance	71 1 71		
(color, texture)	Black Fibers		
Type of Asbestos	Cliente		
Present	Chrysotle		
Percent Asbestos	1157	<u></u>	
Morphology	WOLL		<u> </u>
Refractive Index	1500		
Parallel/Perpendicular	1556 /0/54)		· · · · · · · · · · · · · · · · · · ·
Dispersion Colors Parallel/Perpendicular	marenta Blue	1.	
Extinction Characteristics	I majana jaac		
(parallel, oblique, wavv)	1 / 2 '		
Sign of Elongation (+/-)	į: ,		
Pleochroism (color)	+ + +		
Parallel/Perpendicular	1 N 1	į	
Birefringence (o.l.m,h)			
Type(s) of Non-Asbestos	1.080		
Fibers Present (and %)	10% Cellulore	ļ	i
Non-Asbestos Fibers			
Optical Property			
Type(s) & Percent of (non-	7010 + 1		-
fibrous) Materials Present	75% Particulate		
Total % Asbestos		-1	
ľ (samula)		.17	
(sample)	157 Chrusot	(Ka.)	

Comments: __ **DOT Project**

Bulk Asbestos Analysis Repor	t	EnviroMed Services, Inc.	
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: IH-01-750- 12		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transport	ation. Oak Street, Glastonbu	ry, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	: Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mat	erial:
Valve Body Insulation:		Roof Flashin	ıg:
		Transite:	
		Wallboard:	. 1
		Other:) 😾	Edge Hashing
Collected by:	Analyzed by: Date:		
Analytical Method: Polar	ized Light Microscopy with Di		C
	A	<u>B</u>	<u> </u>
Homogeneous (y,n)			
Gross Appearance			
(color, texture)		····	
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index		,	
Parallel/Perpendicular			
Dispersion Colors	1		
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy) Sign of Elongation (+/-)			
Pleochroism (color)	+		
Parallel/Perpendicular	1		
Birefringence (o,l,m,h)	· · · · · · · · · · · · · · · · · · ·		
Type(s) of Non-Asbestos	1		
Fibers Present (and %)			
Non-Asbestos Fibers			
Optical Property			
Type(s) & Percent of (non-			
fibrous) Materials Present		- 	
Total % Asbestos (sample)			

Comments: **DOT Project**

Bulk Asbestos Analysis Repor	<u>t </u>	EnviroMed Services, Inc.			
25 Science Park New Haven, CT (203	786-5580				
Sample ID #: <u>IH-01-750-</u>) 3	Lab # 15889				
Client Name, Address: State of Conn	ecticut Department of Transpo	ortation, Oak Street, Glastonbury, CT			
Sample Location: (Including Room, Bu	uilding) Glastonbury Maintenan	oce Garage			
Comple Type: (Indicated by an "Y"	is the scaling the scale of the				
Sample Type: (Indicated by an "X" THERMAL SYSTEMS INSULATION:					
Boiler Insulation:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:			
Breeching Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:			
Pipe Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:			
Pipe Joint Insulation:	Ceiling Plaster: Wall Plaster:	Glue Dots:			
Duct Insulation:	Waliboard Compound:	Vinyl Floor Tile:			
Tank Insulation:	wanboard Compound:	Flooring Mastic:			
Flexible Duct Connector:		Linoleum:			
Valve Body Insulation:		Roofing Material:			
y an ve body modulion.		Roof Flashing:			
		Transite:			
		Wallboard:			
		Other:) Tasapet Soon See	110		
Collected by: <u>I. F. /T.B.</u>	Analyzed by:	TC.			
Date:10/03/01	Data	૧૯૧૦૯ – ૧૯૧૯ – ૧૯૧૯ – ૧૯૧૯ – ૧૯૧૯ – ૧૯ <i>૫૦ – ૧૯</i> ૦૦ – ૧૯૦૦ – ૧૯૦૦ – ૧૯૦૦ – ૧૯૦૦ – ૧૯૦૦ – ૧૯૦૦ – ૧૯૦૦ – ૧૯૦૦ – ૧૯૦૦			
10/03/01	Date:_				
Analytical Mathed, Delect	17:1:36				
Analytical Method: Polari	zed Light Microscopy with D				
(Bio.):	A	B C			
Homogeneous (y,n)	Y				
Gross Appearance	C. D. D. C.	1	_		
(color, texture)	Gray Robberry Sca	ler)			
Type of Asbestos					
Present					
Percent Asbestos	(7)				
Morphology					
Refractive Index Parallel/Perpendicular					
Dispersion Colors			7		
Parallel/Perpendicular					
Extinction Characteristics	1				
(parallel. oblique. wavy)					
Sign of Elongation (+/-)					
Pleochroism (color) Parallel/Perpendicular					
Birefringence (o,l,m,h)					
Type(s) of Non-Asbestos					
Fibers Present (and %)	29 Cellulose		ı		
Non-Asbestos Fibers	24				
Optical Property	į		J		
Type(s) & Percent of (non-	00977 7. 1		\dashv		
fibrous) Materials Present	198 tavliculate				
Total % Asbestos	98 Particulate		乛		
(sample)	I 17/2		1		

Bulk Asbestos Analysis Repo	<u>rt</u>	EnviroMed Se	rvices. Inc.
25 Science Park New Haven, CT (20)	3) 786-5580		
Sample ID #: IH-01-750-		Lab #_	15889
Client Name, Address: State of Cons	necticut Department of Transportati	on. Oak Street, Glastonb	ury, CT
Sample Location: (Including Room, B	Building) Glastonbury Maintenance C	iarage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL;
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	ig The.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:		Linoleum:	Stic.
Flexible Duct Connector:	1	Roofing Ma	terial:
Valve Body Insulation:		Roof Flashin	
		Transite:	*6*
		Wallboard:	
		Other:) X	Parent Sea Seal
		J Galletty IV	The state of the s
Collected by: J. F. /TB.	Analyzed by:	TC	····
Date: 10/03/01	Date:	11/21/11	
	<i>Date</i>	11-3101	
Analytical Method: Polar	ized Light Microscopy with Dispe	Trion Staining	
Total Materials. Total	A A	B	C
Homogeneous (y,n)	l V		
Gross Appearance	6- p 10		
(color, texture)	Ovan Rollborn		
Type of Asbestos			
Present			
Percent Asbestos	(9)		
Morphology	- C	·	
Refractive Index Parallel/Perpendicular	1		1
Dispersion Colors		····-	
Parallel/Perpendicular			
Extinction Characteristics	 		
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos	201 (201) 1		
Fibers Present (and %)	29 Cellulose		
Non-Asbestos Fibers			
Optical Property			
Type(s) & Percent of (non-	98% particulate		
fibrous) Materials Present	1 CAY 1 3 V 11 SU//11 11/2540		
	1 6 Marane		L
Total % Asbestos (sample)	pd Marcade		

Comments: **DOT Project**

Bulk Asbestos Analysis Repo	rt	EnviroMed Services, Inc.		
25 Science Park New Haven, CT (20)	3) 786-5580		<u> </u>	
Sample ID #: <u>IH-01-750-</u>		Lab # 15889		
Sumple 13 // 222 01 /30 //		Lao ::		
Client Name, Address: State of Conj	necticut Department of Transportation	1. Oak Street, Glastonbury, CI		
Sample Location: (Including Room, B	Building) Glastonbury Maintenance Ga	rage		
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL: MISCELLANEOUS MATERIAL:			
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:		
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:		
Pipe Insulation:	Ceiling Plaster:	Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:		
Duct Insulation:	Wallboard Compound:	Flooring Mastic:		
Tank Insulation:		Linoleum:		
Flexible Duct Connector:	1	Roofing Material:		
Valve Body Insulation:		Roof Flashing:		
		Transite:		
		Wallboard:		
		Other:) X (h) mhy (1	red Stal	
Collected by: J. F. /T.B.	Analyzed by:	TC		
		ti la d		
Date:10/03/01	Date:	11/21/01		
Analytical Method: Polar	rized Light Microscopy with Disper	sion Staining		
1010	A A	В С		
Homogeneous (y,n)	<u> </u>			
Gross Appearance	G-1. C- t			
(color, texture)	Groy Cementieus			
Type of Asbestos				
Present				
Percent Asbestos	N N			
Morphology	90			
Refractive Index	1			
Parallel/Perpendicular				
Dispersion Colors	1			
Parallel/Perpendicular				
Extinction Characteristics				
(parallel, oblique, wavy)				
Sign of Elongation (+/-)				
Pleochroism (color)	1		j	
Parallel/Perpendicular				
Birefringence (o,l.m.h)				
Type(s) of Non-Asbestos	37 Cellulose		1	
Fibers Present (and %)	106 commonse			
Non-Asbestos Fibers	1		İ	
Optical Property				
Type(s) & Percent of (non-	97 Particular	1	1	
fibrous) Materials Present	Ill and and			
Total % Asbestos	121		l	
(sample)				

Comments: **DOT Project**

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t) 786-5580	EnviroMed Sea	rvices, Inc.
Sample ID #: IH-01-750- ib		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transportation,	Oak Street, Glastonbu	rry. CT
Sample Location: (Including Room, Br	uilding) Glastonbury Maintenance Garag	ze	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL: MISCELLANEOUS MATERIAL:		EOUS MATERIAL;
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
Duct Insulation:	Wallboard Compound:	Flooring Mastic:	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mat	erial:
Valve Body Insulation:		Roof Flashin	g:
		Transite:	
		Wallboard:	
·		Other:) 🔀	Chimnen Crack Con
Collected by: J. F. /T B.	Analyzed by:	TC_	
Date: 10/03/01	Date:	11/21/01	
Appletial Maked, Dalei	a Finh Minn		
Analytical Method: Polari	zed Light Microscopy with Dispersion		<u>с</u>
	A	В	
Homogeneous (y.n)	1 4 1		
Gross Appearance	C 16		
(color, texture)	Gray Cementificat		
Type of Asbestos Present			
Percent Asbestos	(A)		
Morphology	6		
Refractive Index			
Parallel/Perpendicular			
Dispersion Colors			
Parallel/Perpendicular Extinction Characteristics	 		
(parallel, oblique, wavy)	1		1
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			1
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos	24 010 1		
Fibers Present (and %)	37 Collinson		
Non-Asbestos Fibers	G G		
Optical Property			
Type(s) & Percent of (non-	971 Particulate		1
fibrous) Materials Present	1916 jourculate		<u> </u>
Total % Asbestos (sample)	1 01		

Bulk Asbestos Analysis Repor	<u>t </u>	En	viroMed Ser	vices, Inc.	
5 Science Park New Haven, CT (203	786-5580			· · · · · · · · · · · · · · · · · · ·	
sample ID #: IH-01-750- 17			Lab #	15889	
, , , , , , , , , , , , , , , , , , ,					
lient Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak St	reet. Glastonbu	ry. CT	
ample Location: (Including Room, B	uilding) Glastonbury Maintenanc	е Сагаде			
ample Type: (Indicated by an "X"	in the applicable column below)				
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANI	OUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
reeching Insulation:	Acoustical Plaster:		Fixed Ceiling		
pe Insulation:	Ceiling Plaster:		Glue Dots:		
ipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
ouct Insulation:	Wallboard Compound:		Flooring Ma		
ank Insulation:			Linoleum:		
exible Duct Connector:			Roofing Mat	erial:	
alve Body Insulation:			Roof Flashin		
Management of the second of th			Transite:	<u> </u>	
(本) (本) (利) (本)			Wallboard:		
7				reust Stock	(acili-
		7	-	-3.3.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	-
ollected by: I, F, /T,B,	Analyzed by:				
Date:10/03/01	Date:_	ПÌР	บได		
7ale. 10/03/01	Date:_		4(6		
Analytical Method: Polar	d T i -ba Mi (d. Di		•		
Analytical Method: Polar	zed Light Microscopy with Di	spersion Stai	ning B	С	
後。 ・ ・ ・	A		В		
Iomogeneous (y,n)	Y				
ross Appearance	Gray Fibers (w	11.			
(color, texture)	Gray Mes Co	ich ny			
type of Asbestos	1				}
resent Ercent Asbestos					
dorphology	$-\mathcal{O}_{l}$				
efractive Index	,	·			
arallel/Perpendicular	1				j
Ispersion Colors					
arallel/Perpendicular	1				ł
xtinction Characteristics					
garallel, oblique, wavy)					1
ign of Elongation (+/-)					
leochroism (color)					
arallel/Perpendicular					
frefringence (o.l,m,h)					
ype(s) of Non-Asbestos	EV Call I I a				
bers Present (and %)	59 Cellulose				
on-Asbestos Fibers	"				
ptical Property	1: 4				
pe(s) & Percent of (non- brous) Materials Present	95/Particular				}
otal % Asbestos	1,06			·	
(sample)	(9)				1
	<u></u>				

Carry Harriston

Somments: <u>DOT Project</u>

ulk Asbestos Analysis Repor	<u>rt</u>	EnviroMed Se	rvices, Inc.	
5 Science Park New Haven, CT (203	3) 786-5580			
ample ID #: IH-01-750-		1 nk #	15889	
Milipie ID #: 111-01-730- 10		L40 #_	13007	
lient Name, Address: State of Conr	necticut Department of Transportati	ion. Oak Street, Glastonb	ury, CT	
			•	
ample Location: (Including Room, B	uilding) Glastonbury Maintenance (Jarage		
	·			
ample Type: (Indicated by an "X"	in the applicable column below)			٦ .
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:	7
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceilin	<u> </u>	7
reeching Insulation:	Acoustical Plaster:	Fixed Ceilin		_
ipe Insulation:	Ceiling Plaster:	Glue Dots:	.,	-
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile	┥
oct Insulation:	Wallboard Compound:	Flooring M		┪
ank Insulation:	wantoard Compound.	Linoleum:	25ttc	-
exible Duct Connector:		Roofing Ma	terial:	
alve Body Insulation:		Roof Flashi		┪
alve Body institution.		Transite:	ug.	-
<u> </u>				-
		Wallboard:	C 1 st Start 121	7
	<u> </u>	Other:) 7	Exhaust Stack lau	111 - J
	A 11	TO		
ollected by: J. F. /T.B.	Analyzed by:			
10/02/01	D-4	11/21/01		
Pate: 10/03/01	Date:	ייון אין ועו		
<u> </u>				_
Analytical Method: Polar	ized Light Microscopy with Disp		<u> </u>	-4
	<u> </u>	В	<u>C</u>	
lomogeneous (y,n)	Y			
			+	
ross Appearance (color, texture)	Exau callin			i
pe of Asbestos	Truly Charles		_ 	-
resent				
ercent Asbestos	cot		· ··-·	-1
orphology	 			
efractive Index				
arallel/Perpendicular]			j
ispersion Colors			 	7
arallel/Perpendicular			i	1
Atinction Characteristics				_
parallel, oblique, wavy)				
gn of Elongation (+/-)				1
eochroism (color)				-1
arallel/Perpendicular	1			
refringence (o,l,m,h)				7
pe(s) of Non-Asbestos	1000 00 00			7
bers Present (and %)	39 Cellulose			1
on-Asbestos Fibers	100000			7
ptical Property				
pe(s) & Percent of (non-	and 1 1			
brous) Materials Present	1971 particulate			
otal % Asbestos	6			
(sample)	' (9/			1
(=====)	<u> </u>			

omments: **DOT Project**

Bulk Asbestos Analysis Repor	r <u>t</u>	En	viroMed S	ervices, Inc.	
25 Science Park New Haven, CT (203	786-5580				
Sample ID #: IH-01-750-			Lab#_	15889	
Client Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak S	reet. Glaston	bury, CT	<u> </u>
Sample Location: (Including Room, B	nilding) Glastonbury Maintenan	re Garage			
	onemgy Chastonbury totalinemans	e Garage			
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	······································	MISCELLA	NEOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:				
Breeching Insulation:	Acoustical Plaster:		Susp.Ceilir Fixed Ceili		
Pipe Insulation:	Ceiling Plaster:	·	Glue Dots:	ng the.	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	r Tile	
Duct Insulation:	Wallboard Compound:		Flooring M		
Tank Insulation:	- de la compound.		Linoleum:		
Flexible Duct Connector:			Roofing Ma	aterial:	
Valve Body Insulation:			Roof Flash		
			Transite:		
N Company			Wallboard:		
				Kaboust Stack	Caoll
Collected by: J F /T.B.	Analyzed by:		<u>c</u>		
			lactor		
Date: 10/03/01	Date:_		21101		
報。 3 第1	 	(
Analytical Method: Polari	zed Light Microscopy with D	spersion Stai	ning		
	A		B	C	
Homogeneous (y,n)	Υ				
Gross Appearance					
(color, texture)	Groy White Robbe	zy/Coul	ling /		
Type of Asbestos		-		- 	
Present				J ·	
Percent Asbestos	9.				
Morphology					
Refractive Index			•		
Parallel/Perpendicular					
Dispersion Colors	1				ł
Parallel/Perpendicular Extinction Characteristics					
parallel, oblique, wavy)					ŀ
Sign of Elongation (+/-)			 		
Pleochroism (color)					
Parallel/Perpendicular					ł
Birefringence (o,l,m,h)	, ,				
Type(s) of Non-Asbestos	08/6/1/1				
ibers Present (and %)	37 Cellulose			<u> </u>	
Non-Asbestos Fibers	6				
Optical Property	<u> </u>				
ype(s) & Percent of (non-	10792 Jin 1				
Ibrous) Materials Present	111. onucura (
Total % Asbestos	979 Particular				ļ
(sample)	1				
	-				

Bulk Asbestos Analysis Repor	<u>t</u>	EnviroMed Services, Inc.	•
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: IH-01-750- 26		Lab #15889	
Client Name, Address: State of Conn	ecticut Department of Transporta	ation. Oak Street, Glastonbury, CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATER	PIAI ·
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
Duct Insulation:	Wallboard Compound:	Flooring Mastic:	
Tank Insulation:	- Liberta Composid.	Linoleum:	
Flexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	
		Transite:	
	· · · · · · · · · · · · · · · · · · ·	Wallboard:	
			Jack CAVLIK-
			THE PARTY
Collected by: J. F. /T.B.	Analyzed by:		
Date: 10/03/01	Date:	11/21/01	
Analytical Method: Polari	zed Light Microscopy with Dis	nercian Staining	
Tanasy creat Diction. Total	A A		
	A		~
Homogeneous (y,n)	<u> </u>		
Gross Appearance	6- 111 000		
(color, texture)	Grie White Rolding		
Type of Asbestos Present	1 10 mm	,	
Percent Asbestos	Al		
Morphology			· -
Refractive Index	†		
Parallel/Perpendicular	1	ŀ	
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)	1	ł	Į.
Parallel/Perpendicular	<u> </u>		
Birefringence (o,l.m,h)			
Type(s) of Non-Asbestos	99 Pollenton	ļ	!
Fibers Present (and %)	L CONTINUES		
Non-Asbestos Fibers			İ
Optical Property Type(s) & Percent of (non-	 		
fibrous) Materials Present	29 Cellielose 989 particulate		
Total % Asbestos	l of		
(sample)	<u>'</u> 01		

Bulk Asbestos Analysis Repor	rt	Env	iroMed Servi	ices, Inc.
25 Science Park New Haven, CT (203	786-5580			
Sample ID #: IH-01-750-			Lab # 1:	5880
· · · · · · · · · · · · · · · · · · ·			1540 11	
Client Name Address: State of Ca				
Client Name, Address: State of Conn	ecticut Department of Transpo	rtation. Oak Str	eet. Glastonbury	. CT
Female Location: (Including Description	20 A Classed - 37 C.	_		
Sample Location: (Including Room, B	uilding) Glastonbury Maintenan	ce Garage	 -	····
Sample Type: (Indicated by an "X"				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANEO	US MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling T	ile:
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling 7	Tile:
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	
Ripe Joint Insulation:	Wall Plaster:		Vinyl Floor Til	e:
Duct Insulation:	Wallboard Compound:		Flooring Mastic	c:
Eank Insulation:			Linoleum:	
Flexible Duct Connector:			Roofing Materi	al:
Valve Body Insulation:			Roof Flashing:	
			Transite:	
			Wallboard:	
		 		N Tube Filler
		-	1, 12	AL JVEV. IIII
Collected by: J. F. /T.B.	Analyzed by:		TC	
	.,			
Date: 10/03/01	Date:_		ii 12101	
				·
Analytical Method: Polari	zed Light Microscopy with D	ispersion Stain	ng	· · · · · · · · · · · · · · · · · · ·
	A A	B		С
	V		-	
Homogeneous (y,n)	TT			
Bross Appearance	C- 2.11 - 1	-1		
(color, texture)	Chusoth	rices		
type of Asbestos	Blimita			
resent	Chillokle.			
ercent Asbestos	1167			
forphology	Waly			
efractive Index	1507 1 1500		· · ·	
arallel/Perpendicular	1056 19-544			<u></u>
ispersion Colors	Manuel 1RA			
arallel/Perpendicular	(Maguita / Blue			···
xtinction Characteristics				
arallel, oblique, wavy)	Ţ			
gn of Elongation (+/-)				
eochroism (color) arallel/Perpendicular	k/			
1170-	//		<u> </u> _	·
refringence (o,l,m,h)	C			
ype(s) of Non-Asbestos bers Present (and %)	59 Cellulose			
on-Asbestos Fibers	10			
Missal D	1		J	
pe(s) & Percent of (non-				
erous) Materials Present	1807 Portibular			
otal % Asbestos	87 Partikular 10% Chuys	<u> </u>	L_	
(sample)	109 0000	n Fa		
(sample)	1 Eugli	740/		
DAM D	\mathcal{I}			
omments: DOT Project				

Bulk Asbestos Analysis Repo	rt	EnviroMed So	ervices.	Inc.	
25 Science Park New Haven, CT (203	786-5580			244-	
Sample ID #: IH-01-750- 22		Lab#_	15889		 .
Client Name, Address: State of Conr	necticut Department of Transportation.	Oak Street, Glastonb	ury. CT		
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance Gara	ge			
Sample Type: (Indicated by an "X"	in the applicable column balow)				=
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOLIS M	ATEDIAL.	
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceilin		AICKIAL:	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin			
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	ig inc.		
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile	 .	
Duct Insulation:	Wallboard Compound:	Flooring M			
Fank Insulation:		Linoleum:	Duo.		
Texible Duct Connector:		Roofing Ma	terial:		
Valve Body Insulation:		Roof Flashi			 -
2		Transite:			
48		Wallboard:	6 1		
		Other:) ×	Vent	+1/1/22	Filler
Eoilected by: <u>J. F. /T.B.</u> Date: 10/03/01	Analyzed by:				
Analytical Method: Polari	zed Light Microscopy with Dispersio	n Staining		•	
	A	В		С	
Homogeneous (v,n)			T		
Gross Appearance			 		
(color, texture)					
Type of Asbestos			 		
resent					
ercent Asbestos					
torphology					
efractive Index					
arallel/Perpendicular			ļ		
dispersion Colors arallel/Perpendicular					
tinction Characteristics			 	•	
parallel. oblique. wavy)					
ign of Elongation (+/-)			 		
deochroism (color)			 	.	
arallel/Perpendicular					
irefringence (o.l,m,h)			1		
ype(s) of Non-Asbestos					
bers Present (and %)			<u> </u>		
un-Asbestos Fibers			1		
ptical Property pe(s) & Percent of (non-	 		 		
prous) Materials Present	1				
otal % Asbestos		· · · · · · · · · · · · · · · · · · ·			
(sample)					

<u>t</u>	EnviroMed Se	rvices, Inc.
786-5580		<u> </u>
	Lab #	15889
ecticut Department of Transportati	on, Oak Street, Glastonb	ury, CT
uilding) Glastonbury Maintenance C	iarage	
in the applicable column below)		
	MISCELLAN	EOUS MATERIAL:
		g inc.
		Tile:
		erial:
· · · · · · · · · · · · · · · · · · ·		· E ·
		· · · · · · · · · · · · · · · · · · ·
		Skylight fone Cavil
		7737 - 17772 - 17012
Analyzed by:		
Date:	11/21/01	
		·
zed Light Microscopy with Dispe	rsion Staining	<u> </u>
AA	В	С
Υ		
Gray White Robbery	(Coulking)	
		-
9		
6		
<u> </u>		
1		1.
<u> </u>		
29 Cellulose		
29 Cellulose		
29 Cellulose		
29 Cellulose 989 Particulate		
29 Cellulose 984 Particulate		
	in the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wall board Compound: Analyzed by: Date: zed Light Microscopy with Dispe	Lab #_ ecticut Department of Transportation. Oak Street. Glastonbe uilding) Glastonbury Maintenance Garage in the applicable column below) SURFACING MATERIAL: MISCELLAN Spray-on Fireproofing: Susp.Ceiling Acoustical Plaster: Fixed Ceiling Ceiling Plaster: Glue Dots: Wall Plaster: Vinyl Floor Wallboard Compound: Flooring Ma Linoleum: Roofing Maintenance Garage Wallboard: Vinyl Floor Transite: Wallboard: Other:) Analyzed by: Date: Ull (C) zeed Light Microscopy with Dispersion Staining

iomments: DOT Project

Bulk Asbestos Analysis Repor	rt	EnviroMed Services, Inc.
25 Science Park New Haven, CT (203	786-5580	
Sample ID #: <u>IH-01-750-</u>		Lab # <u>15889</u>
Client Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak Street. Glastonbury. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage
Sample Type: (Indicated by an "X"	in the applicable column below)	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MICCELLANGOUGHAMMA
Boiler Insulation:	Spray-on Fireproofing:	MISCELLANEOUS MATERIAL:
Breeching Insulation:	Acoustical Plaster:	Susp.Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Fixed Ceiling Tile: Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:	ompound.	Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:) & Skylight fanc Call
		7
Collected by: J. F. /T.B.	Analyzed by:	<u> </u>
Date: 10/03/01	Date:	[1]21/a
Analytical Method: Polari	zed Light Microscopy with Di	persion Staining
	A	В С
Homogeneous (y,n)	V	
Gross Appearance	(14 541	
(color, texture)	Grow White lobbins	
Type of Asbestos	The state of the s	
Present		1
Percent Asbestos	Ø	
Morphology	06	
Refractive Index		
Parallel/Perpendicular Dispersion Colors		
Parallel/Perpendicular		
Extinction Characteristics		
(parallel, oblique, wavy)		
Sign of Elongation (+/-)		
Pleochroism (color)		
Parallel/Perpendicular		
Birefringence (o,l,m,h)		
Type(s) of Non-Asbestos	ad 1200.1	
Fibers Present (and %)	21 allulose	
Non-Asbestos Fibers	29 Cellulose	
Optical Property		
Type(s) & Percent of (non- fibrous) Materials Present	98% particulate	
ivialerials Present	YX	
Total % Achastas	The post of the po	
Total % Asbestos (sample)	Fol	

ulk Asbestos Analysis Repor	t	En	viroMed Ser	vices, Inc.	·
5 Science Park New Haven, CT (203)	786-5580				
ample ID #: <u>IH-01-750-</u>			Lab #	15889	
lient Name, Address: State of Conn	ecticut Department of Transpor	tation. Qak St	reet. Glastonbu	ry. CT	 -
ample Location: (Including Room, Bu	ailding) Glastonbury Maintenanc	e Garage			
ample Type: (Indicated by an "X"	in the applicable column below)				
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	· · - 1	MISCELLANI	OUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
reeching Insulation:	Acoustical Plaster:		Fixed Ceiling		
ipe Insulation:	Ceiling Plaster:		Glue Dots:		
pe Joint Insulation:	Wall Plaster:	-	Vinyl Floor	Γile:	
juct Insulation:	Wallboard Compound:		Flooring Mas	stic:	_
ank Insulation:			Linoleum:		
exible Duct Connector:			Roofing Mat		
alve Body Insulation:			Roof Flashin	g:	
			Transite:		
			Wallboard:	A	
			Other:) X	BUR A	
ollected by: J. F. /T.B.	Analyzed by:		<u></u>		
	_	111	21/2		
Tate: 10/03/01	Date:_	(1/,	71/21		
Analytical Method: Polari	zed Light Microscopy with D	ispersion Stair	ning		
	A		В	C	
omogeneous (y,n)	Y				
ross Appearance	Black & Brown F	وجورا			
(color, texture)	But Bute	10005			
ype of Asbestos resent		ļ			
ercent Asbestos	M				
lorphology	7				
efractive Index			· · · · · ·		
arallel/Perpendicular					
ispersion Colors					
arallel/Perpendicular	ļ				
extinction Characteristics					
parallel, oblique, wavy) Ign of Elongation (+/-)					_
leochroism (color)			·		
arallel/Perpendicular					
irefringence (o.l.m,h)	†				
ype(s) of Non-Asbestos	W Call base				
ibers Present (and %)	10/ Cellulose				
on-Asbestos Fibers					
ptical Property					
ype(s) & Percent of (non- brous) Materials Present	90% Particulate				
otal % Asbestos	6 ,	·			
(sample)	I (Y				

Comments: **DOT Project**

ulk Asbestos Analysis Repor	rt	EnviroMed Ser	vices. Inc.
5 Science Park New Haven, CT (203) 786-5580		
ample ID #: <u>IH-01-750- 26</u>		Lab #	15889
		·	
lient Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak Street, Glastonbu	ry. CT
ample Location: (Including Room, Bu	uilding) Glastonbury Majntenand	ce Garage	
ample Type: (Indicated by an "X"	in the applicable column below)		
FIERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	Tile:
reeching Insulation:	Acoustical Plaster.	Fixed Ceiling	
pe Insulation:	Ceiling Plaster:	Glue Dots:	
pe Joint Insulation:	Wall Plaster:	Vinyl Floor	file:
uct Insulation:	Wallboard Compound:	Flooring Mas	tic:
ank Insulation:		Linoleum:	
exible Duct Connector:		Roofing Mate	erial:
alve Body Insulation:		Roof Flashin	g:
		Transite:	
		Wallboard:	2 /
		Other:)	BURA
ellected by: J. F. /T.B.	Analyzed by:	To	
	majau oj.	<u> </u>	
Vate: 10/03/01	Date:_	11/2/101	
Analytical Mathod: Polari	zed Light Microscopy with Di	Ctaining	
Analytical Miction, Polar	A A	spersion Staining B	C C
20	Α	<u> </u>	
omogeneous (y,n)	<u> </u>		
ross Appearance	00 -1 (1-1		
(color, texture)	Brock filmous		
ype of Asbestos resent			
ercent Asbestos	M		
forphology	1		
efractive Index			
arallel/Perpendicular			
ispersion Colors			
arallel/Perpendicular			
xtinction Characteristics parallel. oblique. wavy)			
ign of Elongation (+/-)	-		
leochroism (color)			
arallel/Perpendicular			
refringence (o.l.m.h)			
ype(s) of Non-Asbestos	1		
ibers Present (and %)	106 Cellulose		
on-Asbestos Fibers	100 00000		
ptical Property	1		
ype(s) & Percent of (non-	0.0 10 1		
brous) Materials Present	90% particulate		
otal % Asbestos	i le		
(sample)	1 191		

Asbestos Analysis Report ence Park New Haven, CT (203)	<u> </u>	EnviroMed :	Services, Inc.	
	786-5580			
le ID #: IH-01-750- 27		Lah #	15889	
				•
Name Address State of Course	antiant Department of Taxon and the	on Oak Street Claster	chuse CT	
Name, Address: State of Conne	effect Department of Transportati	on. Oak Street, Giastoi	ibury. C1	•
to Location: (Including Room, Bu	ilding) Glastonbury Maintenance C	iarane		
gle Location: (including Room, bu	riding) Glastonodly tetamteriance c	Darago		-
ole Type: (Indicated by an "X" i	n the applicable column below)			
MAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELL	NEOUS MATERIAL;	1
Insulation:	Spray-on Fireproofing:	Susp.Ceil		
hing Insulation:	Acoustical Plaster:	Fixed Cei		
Insulation:	Ceiling Plaster:	Glue Dots		
Joint Insulation:	Wall Plaster:	Vinyl Flo		
Insulation:	Wallboard Compound:	Flooring 1		
Insulation:		Linoleum		
ble Duct Connector:		Roofing N		
e Body Insulation:		Roof Flas		
		Transite:		
		Wallboard		
		Other:)	X 60% H	
		-Ta		
ected by: J. F. /T.B.	Analyzed hy:	TC		
		11/2/101		
10/03/01	Date:	11/2/10/		
Analytical Method: Polari	zed Light Microscopy with Disp	ersion Staining		
	A	В	C	
nogeneous (y,n)	4			
ss Appearance	20 6 -1			
ilor, texture)	black Finney			
e of Asbestos	7			
ent				
ent Asbestos	1 (2/			
phology	<u> </u>			
	6			
llel/Perpendicular				
llel/Perpendicular persion Colors				
llel/Perpendicular persion Colors llel/Perpendicular				
llel/Perpendicular persion Colors llel/Perpendicular nction Characteristics				
llel/Perpendicular persion Colors Ilel/Perpendicular nction Characteristics allel, oblique, wavy)				
llel/Perpendicular persion Colors Ilel/Perpendicular nction Characteristics allel, oblique, wavy) to of Elongation (+/-)				
llel/Perpendicular persion Colors llel/Perpendicular nction Characteristics allel, oblique, wavy) tof Elongation (+/-) chroism (color)				
Allel/Perpendicular persion Colors Allel/Perpendicular nction Characteristics allel, oblique, wavy) a of Elongation (+/-) achroism (color) Allel/Perpendicular				
llel/Perpendicular persion Colors llel/Perpendicular nction Characteristics allel, oblique, wavy) n of Elongation (+/-) chroism (color) llel/Perpendicular fringence (o,l.m,h)				
Allel/Perpendicular Dersion Colors Allel/Perpendicular Inction Characteristics Allel, oblique, wavy) To of Elongation (+/-) Tochroism (color) Allel/Perpendicular Afringence (o,l,m,h) Te(s) of Non-Asbestos	201. College			
Allel/Perpendicular Dersion Colors Allel/Perpendicular Inction Characteristics Allel, oblique, wavy) In of Elongation (+/-) Inchroism (color) Illel/Perpendicular Ifringence (o,l,m,h) Incess of Non-Asbestos Interest (and %)	201. Celevelose			
Allel/Perpendicular Dersion Colors Allel/Perpendicular Inction Characteristics Allel, oblique, wavy) In of Elongation (+/-) Inchroism (color) Illel/Perpendicular Infringence (o,l,m,h) Infringence (o	201. Celdrelos			
llel/Perpendicular persion Colors llel/Perpendicular nction Characteristics allel, oblique, wavy) of Elongation (+/-) chroism (color) llel/Perpendicular fringence (o,l.m,h) e(s) of Non-Asbestos rs Present (and %) -Asbestos Fibers cal Property	201. Celdledos			
allel/Perpendicular persion Colors Illel/Perpendicular nction Characteristics allel, oblique, wavy) n of Elongation (+/-) perborism (color) Illel/Perpendicular fringence (o,l,m,h) ne(s) of Non-Asbestos rs Present (and %) -Asbestos Fibers ical Property ne(s) & Percent of (non-	201. Celevelose 809 parturiate			
active Index allel/Perpendicular persion Colors allel/Perpendicular nction Characteristics allel, oblique, wavy) n of Elongation (+/-) perpendicular afringence (o.l.m,h) e(s) of Non-Asbestos ars Present (and %) n-Asbestos Fibers ical Property e(s) & Percent of (non- pus) Materials Present tal % Asbestos	201. Celevelose 809 partueirate			

omments: DOT Project

Bulk Asbestos Analysis Repo	rt	EnviroMed Services, Inc.
5 Science Park New Haven, CT (203	3) 786-5580	
Sample ID #: IH-01-750- 28		Lab # 15889
lient Name, Address: State of Con	necticut Department of Transportat	ion, Oak Street, Glastonbury, CT
		· · · · · · · · · · · · · · · · · · ·
Sample Location: (Including Room, B	Building) Glastonbury Maintenance (Garage
ample Type: (Indicated by an "X"	in the applicable column below)	
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
greeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
rank Insulation:		Linoleum:
elexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
	<u> </u>	Transite:
		Wallboard:
<u> </u>	<u> </u>	Other:) X BUR A
		-TA
Collected by: J. F. /T.B.	Analyzed by:	
10/02/01	Datas	11/21/a1
Date: 10/03/01	Date:	
	11.00	Calling Calling
Analytical Method: Pola	rized Light Microscopy with Disp	B C
Homogeneous (y,n)	4	
Gross Appearance	Black Fibrain	
(color, texture)	Deach Timell	
Type of Asbestos	1	
Present	199	
Percent Asbestos	7	
Morphology		
Refractive Index Parallel/Perpendicular		
Dispersion Colors		
Parallel/Perpendicular]	
Extinction Characteristics		
parallel, oblique, wavy)		
Sign of Elongation (+/-)		
Pleochroism (color)	} -	
Parallel/Perpendicular		
Birefringence (o,l,m,h)		
ype(s) of Non-Asbestos	lice brolledon	
Fibers Present (and %)	14 hours	
Non-Asbestos Fibers] " '	
Optical Property Sype(s) & Percent of (non-		
brous) Materials Present	ist particulate	
Total % Asbestos	0	
(sample)		

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to

the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t	EnviroMed Serv	ices, Inc.
2) 760-3360		
Sample ID #: <u>IH-01-750-</u>		Lab #1	5889
Client Name, Address: State of Conn	ecticut Department of Transportati	on, Oak Street, Glastonbur	y. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance C	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEC	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	Γile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor T	ile:
Duct Insulation:	Wallboard Compound:	Flooring Mast	ic:
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mater	ial:
Valve Body Insulation:		Roof Flashing	:
		Transite:	
**************************************		Wallboard:	7
		Other:) \(\forall \)	OUR A
Collected by:J. F. /T.B	Analyzed by: _	E	
*	• • •	Jost.	
Date: 10/03/01	Date:	1/2/01	
Analytical Method: Polar	zed Light Microscopy with Dispe	ersion Staining	
No. of the second secon	A A	В	С
Homogeneous (y.n)	N		
Gross Appearance	black/Brown France		
(color, texture)	NUCLIA DOWN DINCOL		······································
Type of Asbestos Present			
Percent Asbestos	M	· · · · · · · · · · · · · · · · · · ·	
Morphology	 		
Refractive Index			
Parallel/Perpendicular	1		
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics parallel, oblique, wavy)			
Sign of Elongation (+/-)	 		
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o.l,m,h)			
ype(s) of Non-Asbestos	Les Calladas		
bers Present (and %)	401 Cellerlose		
Von-Asbestos Fibers Optical Property			
ype(s) & Percent of (non-	04 6	_	
##0rous) Materials Present	160% DOWNCHILATON		
brous) Materials Present Total % Asbestos	60% particulate		<u>.</u>

Bulk Asbestos Analysis Repo	rt	EnviroMed Serv	ices, Inc.
25 Science Park New Haven, CT (203	3) 786-5580		
Sample ID #: <u>IH-01-750-</u>		Lab #1	5889
Client Name, Address: State of Conn	necticut Department of Transporta	ion. Oak Street, Glastonbury	. СТ
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEO	US MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling T	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	inc.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Ti	e.
Duct Insulation:	Wallboard Compound:	Flooring Masti	· · · · · · · · · · · · · · · · · · ·
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Materi	al:
Valve Body Insulation:		Roof Flashing:	
		Transite:	
		Wallboard:	
		Other:) Y	De ti
Fallocted by T. F. F. D.		TO	
Collected by: J. F. /T.B.	Analyzed by:		
Date: 10/03/01	Date:	11/21/21	
Analytical Method: Polar	ized Light Microscopy with Disp	ersion Staining	
	A	В	С
Homogeneous (y,n)	Y		
Gross Appearance	2a ti		
(color, texture)	Brown Fibrar		
Type of Asbestos	1 ' '		
resent	(0)		
Percent Asbestos Morphology			
Refractive Index			
arallel/Perpendicular		}	
Dispersion Colors	 		
Parallel/Perpendicular	· ·		
xtinction Characteristics			
parallel, oblique, wavy)			j
ign of Elongation (+/-)			
leochroism (color)			
arallel/Perpendicular			
irefringence (o,l,m,h)			
irefringence (o,l,m,h) ype(s) of Non-Asbestos	509 Call la		
irefringence (o,l,m,h) ype(s) of Non-Asbestos ibers Present (and %)	501 Calledox		
irefringence (o,l,m,h) ype(s) of Non-Asbestos ibers Present (and %) on-Asbestos Fibers	501 Calledox		
irefringence (o,l.m,h) ype(s) of Non-Asbestos ibers Present (and %) on-Asbestos Fibers ptical Property	50% Calledox		
irefringence (o,l,m,h) ype(s) of Non-Asbestos ibers Present (and %) ion-Asbestos Fibers ptical Property ype(s) & Percent of (non-	509 Calledox SO particulate		
irefringence (o,l.m,h) ype(s) of Non-Asbestos ibers Present (and %) on-Asbestos Fibers ptical Property	509 Calledox SQ particulate		

Bulk Asbestos Analysis Repor	<u>-t</u>	EnviroMed Service	es. Inc.
25 Science Park New Haven, CT (203	786-5580		00, 220
Sample ID #: <u>IH-01-750-</u> 31	Lab #15889		RRQ
Client Name, Address: State of Conn	ecticut Department of Transport	tation. Oak Street, Glastonbury,	СТ
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOU	C MATERIAL
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Til	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Ti	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile	
Duct Insulation:	Wallboard Compound:	Flooring Mastic:	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Materia	
Valve Body Insulation:		Roof Flashing:	
<u> </u>		Transite:	
		Wallboard:	
		Other:)	7 V E FI
Collected by: J. F. /T.B.	Analyzed by:	Tc	
		Pr [At l-a	
Date: 10/03/01	Date:_	11/21/31	
Analytical Method: Polari	ized Light Microscopy with Di	spersion Staining	
	A	В	С
Homogeneous (y,n)	Y		
Gross Appearance	00 1 -		
(color, texture)	Black Filmour		
Type of Asbestos Present			
Percent Asbestos	(9)		
Marphology	6		
Refractive Index			
Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular	· .		
Birefringence (o.l.m,h)			
Type(s) of Non-Asbestos	UPT Calledon	*	
ribers Present (and %)	40% Cellerlox		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-	Ond - 1		
fibrous) Materials Present	EDI prutaculat		
Total % Asbestos	la constant		
(sample)	l Of		

<u>gulk Asbestos Analysis Repor</u>	<u>t </u>	En	viroMed Se	rvices, Inc.	
5 Science Park New Haven, CT (203	786-5580				
Sample ID #: <u>IH-01-750- 32</u>	Lab # 15889				
client Name, Address: State of Conn	ecticut Department of Transport	ation. Oak St	eet. Glastonb	ıry. CT	
ample Location: (Including Room, Bu	uilding) Glastonbury Maintenanc	e Garage			
ample Type: (Indicated by an "X"	in the applicable column below)		•		
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
reeching Insulation:	Acoustical Plaster:		Fixed Ceilin		
ipe Insulation:	Ceiling Plaster:		Glue Dots:	 -	
ipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
juct Insulation:	Wallboard Compound:		Flooring Ma	stic:	
ank Insulation:			Linoleum:		
lexible Duct Connector:			Roofing Mai	erial:	
alve Body Insulation:			Roof Flashin	ig:	
			Transite:		
			Wallboard:	· · · · · · · · · · · · · · · · · · ·	
	<u> </u>		Other:) 🔀	BUR A	
follected by: J. F. /T.B.	Analyzed by:	TC.			
Date:10/03/01	Date:_	11/21	01		
					
Analytical Method: Polari	zed Light Microscopy with Di			1	
	A	<u> </u>	В	С	
Tomogeneous (y,n)	4				
ross Appearance	0 0				
(color, texture)	Brown Filmous				
ype of Asbestos resent					
ercent Asbestos	TO ST			 	
lorphology	1 1/2				
efractive Index				 	
arallel/Perpendicular					
Jispersion Colors arallel/Perpendicular					
xtinction Characteristics arallel, oblique, wavy)					
ign of Elongation (+/-)					
leochroism (color) arallel/Perpendicular					·
irefringence (o,l,m,h)					
ype(s) of Non-Asbestos bers Present (and %)	606 Cellulos				
on-Asbestos Fibers					
ptical Property					
Ppe(s) & Percent of (non- brous) Materials Present	Hol padrielate				
otal % Asbestos (sample)	Hof particulate				

omments: DOT Project

Bulk Asbestos Analysis Repor	rt	EnviroMe	d Services, Inc.	
5 Science Park New Haven, CT (203	786-5580			
Sample ID #: <u>IH-01-750-</u> 33		L	ab #	
Client Name, Address: State of Conn	ecticut Department of Transports	ition. Oak Street, Gla	stonbury, CT	
ample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage		
sample Type: (Indicated by an "X"	in the applicable column below)			
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISC	ELLANEOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	Susp.	Ceiling Tile:	
Breeching Insulation:	Acoustical Plaster:		Ceiling Tile:	
ipe Insulation:	Ceiling Plaster:	Glue		
ipe Joint Insulation:	Wall Plaster:		Floor Tile:	
Duct Insulation:	Wallboard Compound:		ng Mastic:	
ank Insulation:		Linole		
exible Duct Connector:			ng Material:	
Valve Body Insulation:			Flashing:	
		Trans		
8. 2. 3.		Wallb	oard:	
		Other) X BULB	
		70		
collected by: I. F. /T.B.	Analyzed by:			
Date: 10/03/01	Date:			
Analytical Method: Polar	rized Light Microscopy with Dis	persion Staining		
	A	В	C	
Homogeneous (y,n)	Y			
Gross Appearance) ,		
(color, texture)	Black, Brown and	41-ters		
Type of Asbestos				
resent	. [
Percent Asbestos	Θ			
Morphology	0			
efractive Index		 		
arallel/Perpendicular	<u> </u>			
Dispersion Colors				
arallel/Perpendicular				
xtinction Characteristics parallel, oblique, wavy)	·			
oign of Elongation (+/-)				
leochroism (color)				
Parallel/Perpendicular				
irefringence (o.l.m.h)		· · · · · · · · · · · · · · · · · · ·		
ype(s) of Non-Asbestos	20d (1) 1			
Tibers Present (and %)	20% Cellulose			
ion-Asbestos Fibers				
Optical Property				
Ppe(s) & Percent of (non-	80% Particulate			
brous) Materials Present	1006		<u></u>	
otal % Asbestos (sample)	KJ			
(sample)				

ik Asbestos Analysis Repor	<u>t</u>	EnviroMed S	Services, Inc.	
Science Park New Haven, CT (203	786-5580	·		
mple ID #: IH-01-750- 34		Lab #	15889	_
ent Name, Address: State of Conn	ecticut Department of Transporta	tion, Oak Street, Glastor	bury, CT	-
mple Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage		_
mple Type: (Indicated by an "X"	in the applicable column below)			
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELL	NEOUS MATERIAL:	
ler Insulation:	Spray-on Fireproofing:			
eching Insulation:	Acoustical Plaster:	Susp.Ceili		
Insulation:	Ceiling Plaster:	Fixed Ceil		
Joint Insulation:	Wall Plaster:	Glue Dots Vinyl Floo		
of Insulation:	Wallboard Compound:	Flooring N		
nk Insulation:	wanooad Compound.	Linoleum:		
xible Duct Connector:		Roofing M		
ve Body Insulation:		Roof Flas		
Marie and American		Transite:	mng.	—-
		Wallboard		
		Other:)	V BOV. B	
		Other.)	X 10 V 10	
llected by: J. F. /T.B.	Analyzed by:	IC		
	, 200 by.	<u> </u>		
te: <u>10/03/01</u>	Date:	W2101		
		1,(0,		
Analytical Method: Polari	zed Light Microscopy with Dis	persion Staining		
(1) 2s	A	В	С	
mogeneous (y,n)	У			
oss Appearance	1 00 4			
olor, texture)	Black Florage			
pe of Asbestos	- Allie (Things)			
sent			i	
cent Asbestos	191		- 	
rphology	6			
fractive Index		<u> </u>	·	
allel/Perpendicular	ì			
persion Colors				
allel/Perpendicular				
tinction Characteristics				
rallel, oblique, wavy)	<u> </u>			
n of Elongation (+/-)				
ochroism (color)				
allel/Perpendicular	ļ			
efringence (o,l,m,h)	<u> </u>			
pe(s) of Non-Asbestos	LINT Called Land			
ers Present (and %)	1406 (DUILLOS)			
n-Asbestos Fibers tical Property				ŀ
De(s) & Percent of (non-	 			
Ous) Materials Present	601 Onskinglato			ľ
tal % Asbestos	40% Calledose 60% particulate			
(sample)				
	<u> </u>			

Bulk Ashestos Analysis Repor	<u>t</u>	EnviroMed	Services, Inc.	
25 Science Park New Haven, CT (203)	786-5580			
Sample ID #: IH-01-750- 3.6	Lab # 15889			_
Client Name, Address: State of Conn	ecticut Department of Transport	ation, Oak Street, Glaste	onbury, CT	
Sample Location: (Including Room, Bu	nilding) Glastonbury Maintenance	: Garage		_
Sample Type: (Indicated by an "X"	in the applicable column below)			
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELL	ANEOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:			
Breeching Insulation:	Acoustical Plaster:		iling Tile: eiling Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Do		
Pipe Joint Insulation:	Wall Plaster:	Vinyl Flo		
Duct Insulation:	Wallboard Compound:	Flooring		
ank Insulation:	Walloom Compound.	Linoleun		
Mexible Duct Connector:		Roofing		
Valve Body Insulation:		Roof Fla		
		Transite:	sining.	
		Wallboar		
		Other:)	X BUR B	
		(Other,	N DOLO D	
Collected by: J. F. /T.B.	Analyzed by:	-Tc		
Date:10/03/01	Dote	11/21/01		
10/05/VA	Date	11 fat 11/1		
Analytical Mathada Balasi	and Finhs Minness and Till Di			
Analytical Method: Polani	zed Light Microscopy with Dis			
	A	В	С	
Homogeneous (y,n)	4			
Gross Appearance	00 1			
(color, texture)	Ikrech timour			
ype of Asbestos				
resent				
ercent Asbestos	191			
Morphology	0			
Refractive Index Parallel/Perpendicular				
Dispersion Colors arallel/Perpendicular				
xtinction Characteristics varallel, oblique, wavy)				
ign of Elongation (+/-)		······································		
leochroism (color)				
aralle!/Perpendicular				
irefringence (o,l,m,h)			<u> </u>	
ype(s) of Non-Asbestos	2000			
abers Present (and %)	38/2 Cellelles		1	
on-Asbestos Fibers		——————————————————————————————————————		
ptical Property	<u> </u>		-	
ype(s) & Percent of (non- brous) Materials Present	Tot muffaulate			
otal % Asbestos	100 praint section			
(sample)				

aulk Asbestos Analysis Repor	rt	En	viroMed Ser	rvices, Inc.	
Science Park New Haven, CT (203	786-5580				
ample ID #: IH-01-750- 37			Lab #	15889	
lient Name, Address: State of Conn	ecticut Department of Transport	ation, Oak St	reet. Glastonbu	iry. CT	
ample Location: (Including Room, B	uilding) Glastonhury Maintenanc	e Carace			
Ample 2004dom (metading Room, B	anding Glastonouly Warmenane	e Garage			
ample Type: (Indicated by an "X"	in the applicable column below)		·		
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANI	EOUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		<u> </u>
recching Insulation:	Acoustical Plaster:		Fixed Ceiling		
pe Insulation:	Ceiling Plaster:		Glue Dots:	g Tile.	
e Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
nect Insulation:	Wallboard Compound:		Flooring Ma		· · · · ·
ank Insulation:			Linoleum:	3410.	
lexible Duct Connector:			Roofing Mat	erial:	
alve Body Insulation:			Roof Flashin		
			Transite:	<u> </u>	
			Wallboard:		
			Other:) X	BURB	
		-7-3			
ollected by: J. F. /T.B.	Analyzed by:	<u>7c</u>			
Ref.		11/0	/a1		
pate: 10/03/01	Date:	11/21	[D[
<u></u>					
Analytical Method: Polari	zed Light Microscopy with Di	spersion Stair	ning	<u> </u>	
	A		B	С	
omogeneous (y,n)	4				
ross Appearance	00 11 -1				
(color, texture)	black tibraus				
ype of Asbestos					
resent					
ercent Asbestos	0/				
lorphology	6				<u>.</u>
Refractive Index					
arallel/Perpendicular	 				
spersion Colors arallel/Perpendicular					
extinction Characteristics	 			-	
parallel, oblique, wavv)	1				
ign of Elongation (+/-)					
leochroism (color)		· ·- ·-	· · · · · · · · · · · · · · · · · · ·	,	
arallel/Perpendicular					
irefringence (o,l.m.h)					
ype(s) of Non-Asbestos	West Calification				
bers Present (and %)	Vol Cellulose				
on-Asbestos Fibers	1 - 1				
ptical Property	 	 .	 		
ype(s) & Percent of (non- brous) Materials Present	601 maticulate				
otal % Asbestos				L	
(sample)	1 191				
to the state of th	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				

Asbestos Analysis Repor	<u>rt</u>	EnviroMed Services, I	nc.
ience Park New Haven, CT (203	3) 786-5580		
e ID #: IH-01-750- 38		Lab #_ 15889	
			
Name. Address: State of Conn	necticut Department of Transportation	Oak Street Glastonbury CT	
<u> </u>	section Department of Transportation	Oak Street, Orastonoury, CI	
le Location: (Including Room, B	uilding) Glastonbury Maintenance Gar	age	
ple Type: (Indicated by an "X"	in the applicable column below)		
MAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MA	TERIAL:
r Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
hing Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Insulation:	Ceiling Plaster:	Glue Dots:	
Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	,
Insulation:	Wallboard Compound:	Flooring Mastic:	
Insulation:		Linoleum:	
ble Duct Connector:		Roofing Material:	
e Body Insulation:		Roof Flashing:	· · · · · · · · · · · · · · · · · · ·
		Transite:	
j		Wallboard:	
		Other:) X hi	16 13
		_	17
cted by: J. F. /T.B.	Analyzed by:	<u>TC</u>	
		[[]]	
10/03/01	Date:	([\times!(0)	
Analytical Method: Polar	ized Light Microscopy with Dispers	ion Staining	
	A	В	С
ogeneous (y,n)	У		
s Appearance			
lor, texture)	Brown Fibraus	1	
of Asbestos	17.7.2.7		·
ent			
ent Asbestos	Olo		
phology	7		
active Index			
lel/Perpendicular			
ersion Colors	1	!	
lel/Perpendicular	 		
llel, oblique, wavy)		1	
of Elongation (+/-)			
throism (color)			
lel/Perpendicular		1	
ringence (o.l.m.h)			
(s) of Non-Asbestos	6.4.0.10.0		
s Present (and %)	60% Cellulox		
Asbestos Fibers	30 50 50 50		· · · · · · · · · · · · · · · · · · ·
al Property		_	
(s) & Percent of (non-	40% particulate		<u> </u>
us) Materials Present	41 Variables		
al % Asbestos	97		-
(sample)	1 171		

omments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 N

NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Bulk Ashestos Analysis Repor	t	<u>E</u>	nviroMed Se	rvices, Inc.	
25 Science Park New Haven, CT (203) 786-5580				
Sample ID #: <u>IH-01-750- 39</u>			Lab#_	15889	
Client Name, Address: State of Conn	ecticut Department of Transpor	rtation, Oak	Street, Glastonb	ury, CT	
Sample Location: (Including Room, Br	uilding) Glastonbury Maintenan	ce Garage			
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	-	Susp.Ceiling		
Breeching Insulation:	Acoustical Plaster;		Fixed Ceilin		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	g the.	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile	
Duct Insulation:	Wallboard Compound:		Flooring Ma		
Tank Insulation:	·· alcourd Compodita.		Linoleum:	<u> </u>	
Flexible Duct Connector:			Roofing Mat	arial:	
Valve Body Insulation:			Roof Flashir		
(uro 201) modulon.				<u>ıg:</u>	
%			Transite:		
n			Wallboard:	GHO G	
6. 			Other:) X	BUR B	
Collected by: J. F. /T.B.	Analyzed by:		Tc		
Date: 10/03/01	Date:_		<u> 11/21/61 </u>		
Analytical Method: Polari	zed Light Microscopy with D	ispersion Sta	ining		
	<u>A</u>		В	C	
Homogeneous (v,n)	У				
Gross Appearance	00 1				
(color, texture)	Dage timeur				
Type of Asbestos	7,772,0				
Present		ł		1	
Percent Asbestos	(7)				
Morphology	1.76				
Refractive Index				_	
Parallel/Perpendicular	1				
Dispersion Colors					
Parallel/Perpendicular				<u>.</u>	
extinction Characteristics					
(parallel, oblique, wavy)					
gn of Elongation (+/-)					
Reochroism (color)					
Parallel/Perpendicular				·	
irefringence (o,l.m.h)					
ype(s) of Non-Asbestos	401 Cellulose	l	-	<u></u>	
ibers Present (and %)	406 Ceclilosc				
on-Asbestos Fibers ptical Property	j .				
ype(s) & Percent of (non-					
brous) Materials Present	60% parculate				
otal % Asbestos	(4)				
(sample)	<u> </u>				

ik Asbestos Analysis Repo Science Park New Haven, CT (20	rt	EnviroMed Services, Inc.		
	3) 786-5580			
mple ID #: IH-01-750- 1		Lab #1	5889	
ent Name, Address: State of Con	necticut Department of Transportat	on, Oak Street, Glastonbury	<u>.</u>	
	Building) Glastonbury Maintenance (
mple Type: (Indicated by an "X"	in the applicable column below)			
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEO	US MATERIAL:	
ler Insulation:	Spray-on Fireproofing:	Susp.Ceiling T		
eching Insulation:	Acoustical Plaster:	Fixed Ceiling		
e Insulation:	Ceiling Plaster:	Glue Dots:	THE.	
e Joint Insulation:	Wall Plaster:	Vinyl Floor Til	A:	
ct Insulation:	Wallboard Compound:	Flooring Masti		
nk Insulation:	- Control of the Control	Linoleum:	<u></u>	
xible Duct Connector:		Roofing Materi	al-	
lve Body Insulation:		Roof Flashing:	ш.	
		Transite:		
		Wallboard;		
P. Committee of the com		Other:) 13()	0 6	
	······································	Odici.)	12:	
llected by: J. F. /T.B.	Analyzed by:	TC		
e:10/03/01	Date:	11/21/01		
A 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1		<u> </u>		
Analytical Method: Polar	ized Light Microscopy with Dispo	rsion Staining		
	A	В	С	
mogeneous (y,n)	y			
ss Appearance				
olor, texture)	GONTHOUS			
e of Asbestos	The state of the s			
sent			-	
cent Asbestos	07			
rphology				
ractive Index				
allel/Perpendicular				
persion Colors				
allel/Perpendicular	· · · · · · · · · · · · · · · · · · ·			
nction Characteristics	1			
allel. oolique. wavv)				
of Elongation (+/-)	 			
chroism (color) Ilel/Perpendicular	1			
fringence (o,l,m,h)	 			
e(s) of Non-Asbestos			- 	
rs Present (and %)	509 (OV De 1-0)			
-Asbestos Fibers	Jul Santillar			
cal Property	1			
e(s) & Percent of (non-	509 Cellulose 609 poutrulate		.	
ous) Materials Present	1609 Doutrellato			
al % Asbestos	The second		- 	
(sample)	1 6			
	<u></u>			

Bulk Asbestos Analysis Repo	<u>rt</u>	EnviroMed Services	s, Inc.
25 Science Park New Haven, CT (203	3) 786-5580		
Sample ID #: IH-01-750-		Lab # <u>1588</u>	9
Client Name, Address: State of Con	necticut Department of Transportation.	Oak Street, Glastonbury, C	T
Sample Location: (Including Room, B	Building) Glastonbury Maintenance Gara	ge	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS	MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
Duct Insulation:	Wallboard Compound:	Flooring Mastic:	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	
		Transite:	
		Wallboard:	
	I	Other:) $\forall \forall x \uparrow$.	Expensin Just (1/4.
Collected by: J. F. /T.B.	Analyzed by:	TC	
		eil Arla	
Date:10/03/01	Date:	11(21(01	
Analytical Method: Polar	rized Light Microscopy with Dispersi	on Staining	
	A	В	C
<u> </u>	Y		
Homogeneous (y,n) Gross Appearance	 		
(color, texture)	Clear Robbery		
Type of Asbestos	 		
Present			
Percent Asbestos	01		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics			
parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			i
Parallel/Perpendicular			
Birefringence (o,l.m,h)			
Type(s) of Non-Asbestos bers Present (and %)	29 Cellulose	}	
Von-Asbestos Fibers	1~6		
Optical Property			İ
Sype(s) & Percent of (non-	100H D + 1 +		
ibrous) Materials Present	(g) Particulate		
Total % Asbestos			
(sample)			
1 0. ————————————————————————————————————			

Comments: **DOT Project**

ik Asbestos Analysis Repo	rt	Er	viroMed S	ervices, Inc.	
Science Park New Haven, CT (203	3) 786-5580				
mple ID #: IH-01-750- 42			Lab#	15889	
ient Name, Address: State of Cont	necticut Department of Transport	tation. Oak S	treet. Glaston	bury, CT	
	•			·	
mple Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage			
imple Type: (Indicated by an "X"					
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLA	NEOUS MATERIAL:	7
iller Insulation:	Spray-on Fireproofing:		Susp.Ceili	ng Tile:	
eeching Insulation:	Acoustical Plaster:		Fixed Ceil		
pe Insulation:	Ceiling Plaster:		Glue Dots:		_}
e Joint Insulation:	Wall Plaster:		Vinyl Floo		
et Insulation:	Wallboard Compound:		Flooring M	fastic:	
nk Insulation: exible Duct Connector:		. <u>.</u>	Linoleum:		
alve Body Insulation:			Roofing M		_
aive body insulation:			Roof Flash	ung:	_
	 		Transite:		_
<u> </u>			Wallboard:		-100i
			Other:) \(\lambda\)	Ext. Expansin Toint] (clear
ollected by: J. F. /T.B.	Analyzed by:	7	7,	v	
	i diady bod by.	4. (
ate:10/03/01	Date:	(1	21101		
	_		-, (
Analytical Method: Polar	ized Light Microscopy with Di	spersion Stai	ning		٦ .
	A	<u> </u>	В	С	1
imogeneous (y,n)	i d		-		╗
oss Appearance	Y 0 4 4				
color, texture)	Clear Robbery				1
pe of Asbestos	1 scoul Russing	···			-
esent	1 / 1				
rcent Asbestos	(9)		_		7
orphology	6				7
fractive Index					7
rallel/Perpendicular					
spersion Colors]			1	
rallel/Perpendicular					_
tinction Characteristics irallel, oblique, wayy)					1
en of Elongation (+/-)					
cochroism (color)					
rallel/Perpendicular	1				
refringence (o,l,m,h)					_[
pe(s) of Non-Asbestos	and call a			· · · · · · · · · · · · · · · · · · ·	7
pers Present (and %)	29 Cellellage				
n-Asbestos Fibers					_
ptical Property					_
pe(s) & Percent of (non-	981 particulate				1
rous) Materials Present Otal % Asbestos	1 M VIINUULUE 1				
	1 64				
(sample)	\cup				1

Asbestos Analysis Report	t	Enviro	Med Se	rvices, Inc.		
cience Park New Haven, CT (203)	786-5580			······		
ple ID #: IH-01-750- 43			Lab#_	15889		
nt Name, Address: State of Conne	ecticut Department of Transport	ation. Oak Street.	Glastonb	ury. CT		
ple Location: (Including Room, Bu	ildina) Glostonburg Maintanana	- Coma		•		
appe Location. (including Room, Bu	triding) Glastonoury Maintenance	Carage				-
iple Type: (Indicated by an "X" i	n the applicable column below)					\neg
RMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MI	SCELLAN	EOUS MATERIA	AL:	
er Insulation:	Spray-on Fireproofing:		sp.Ceiling			
eching Insulation:	Acoustical Plaster:		ced Ceilin			
Insulation:	Ceiling Plaster:		ue Dots:			
Joint Insulation:	Wall Plaster:	Vii	nyl Floor	Tile:		
t Insulation:	Wallboard Compound:		oring Ma			
k Insulation:			ioleum:			
tible Duct Connector:		Ro	ofing Mat	erial:		
ve Body Insulation:			of Flashir			
ž. 4.		Tra	nsite:			
		Wa	allboard:		· ·	
		Oth	ner:) χ	6" Cove	Woldin (131 V
lested hour I E I E D	A1 11	70)	
ected by: J. F. /T.B.	Analyzed by:					
:10/03/01	Date:	11/21	01			
		, ,				
Analytical Method: Polaria	zed Light Microscopy with Dis	persion Staining				
	A	В		C		
nogeneous (y,n)	Y					\Box
A						
ilor, texture)	Gray Rubbery					
e of Asbestos	1					
ent						
ent Asbestos	P)					
phology	Ü			<u> </u>		
active Index]		• "			1
llel/Perpendicular		<u> </u>				
persion Colors	j			}		1
llel/Perpendicular nction Characteristics				 		
allel, oblique, wavy)	· I					1
of Elongation (+/-)		 		 	-	
chroism (color)		_		 		_
llel/Perpendicular	1					
fringence (o,l,m,h)						
e(s) of Non-Asbestos	0464	··· ·· ·				
rs Present (and %)	2/ Cellulose					
-Asbestos Fibers	29 Cellulose					
cal Property						
e(s) & Percent of (non-	989 Particulate					
us) Materials Present	To an state of	 		<u> </u>		
al % Asbestos	[/Sp					1

Comments: _____DOT_Project

ilk Asbestos Analysis Repo	rt	EnviroMed Ser	vices, Inc.	
Science Park New Haven, CT (203	3) 786-5580			
mple ID #: IH-01-750- 44		Lab #	15889	
ient Name, Address: State of Conf	necticut Department of Transportation.	Oak Street. Glastonbur	y. CT	
ample Location: (Including Room, B	uilding) Glastonbury Maintenance Gara	age		
mple Type: (Indicated by an "X"	in the applicable column below)			7
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:	
iler Insulation:	Spray-on Fireproofing:	Susp.Ceiling		_
eching Insulation:	Acoustical Plaster:	Fixed Ceiling		_
be Insulation:	Ceiling Plaster:	Glue Dots:	THO	
ne Joint Insulation:	Wall Plaster:	Vinyl Floor 7	ile:	_
ict Insulation:	Wallboard Compound:	Flooring Mas		
nk Insulation:	Transoard Compound.	Linoleum:		_
exible Duct Connector:		Roofing Mate	rial:	\neg
live Body Insulation:		Roof Flashin		_
are body misuration.		Transite:	3'<u> </u>	_
		Wallboard:		
	· · · · · · · · · · · · · · · · · · ·	Other:) X	(" Care Modern 1)	Barios
	·· ···································	<u> </u>		<u> </u>
ellected by: J. F. /T.B.	Analyzed by:	1C		
	• • —	NOU.		
ate: 10/03/01	Date:	11210		
		((
Analytical Method: Polar	rized Light Microscopy with Dispers	ion Staining		
	A	В	С	
omogeneous (y,n)	4			
ross Appearance	10 (0 0 0			_
color, texture)	1987 Gray Roldsad			
ype of Asbestos	711 119 1000			
esent	, ,	_		
rcent Asbestos	91			
orphology	6			
efractive Index				
arallel/Perpendicular			· · · · · · · · · · · · · · · · · · ·	
spersion Colors				Į
rallel/Perpendicular				
ktinction Characteristics				1
arallel, oblique, wavv)				
gn of Elongation (+/-)				
eochroism (color)		·		- 1
arallel/Perpendicular				
refringence (o,l,m.h)				
ype(s) of Non-Asbestos	59 Cellulox			
bers Present (and %)	1 5/ (CCCUOSC)			
on-Asbestos Fibers	"			
ptical Property				
ype(s) & Percent of (non- brous) Materials Present	979 particulate			
otal % Asbestos	- Millian (INV/	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
(sample)	1 69			- 1
(OMATAPEO)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

nlk Asbestos Analysis Repor	<u>t </u>	En	viroMed Ser	vices. Inc.	
Science Park New Haven, CT (203)	786-5580			71010, 1110,	
imple ID #: IH-01-750- 45			Lab #	15889	
Noma Add	antique Day at the CO			_	
ient Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak St	reet. Glastonbu	ry. CT	
mple Location: (Including Room, Bu	uilding) Glastonbury Maintenanc	e Garage			-
mple Type: (Indicated by an "X"	in the applicable column below)				
TERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MICCELLANT	COLIC MATERIAL .	
filer Insulation:	Spray-on Fireproofing:			OUS MATERIAL:	=
eeching Insulation:	Acoustical Plaster:		Susp.Ceiling		
ge Insulation:	Ceiling Plaster:		Fixed Ceiling Glue Dots:	<u> 1116:</u>	
pe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
ot Insulation:	Wallboard Compound:		Flooring Mas		
nk Insulation:	wantourd compound.		Linoleum:	<u> </u>	
exible Duct Connector:			Roofing Mate	erial:	
lve Body Insulation:			Roof Flashin		
/ /			Transite:	<u>F.</u>	
			Wallboard:		
			Other:) +	BLOP	
				770	
ollected by: J. F. /T.B.	Analyzed by:		TC	··	
			11/21		
ate:10/03/01	Date:_		ા/ુઝા(0[•
Analytical Method: Polari	zed Light Microscopy with Di	spersion Stair	ing		
	A		В	C	
omogeneous (y,n)	Y				
ross Appearance	· · · · · · · · · · · · · · · · · · ·			<u>-</u>	
color, texture)	Yellow White Ro	bbezy			
ype of Asbestos					
esent					
ercent Asbestos	91				
orphology	-0				
efractive Index					
irallel/Perpendicular					
Ispersion Colors	1		i		İ
arallel/Perpendicular					
ttinction Characteristics arallel. oblique. wayy)					
				- <u></u>	
gn of Elongation (+/-) eochroism (color)					
irallel/Perpendicular					
irefringence (o.l.m.h)	· · · · · · · · · · · · · · · · · · ·				
/pe(s) of Non-Asbestos		··	··		
bers Present (and %)	37 Calluluse		+		
On-Asbestos Fibers					
ptical Property /pe(s) & Percent of (non-					
ptical Property ype(s) & Percent of (non- prous) Materials Present					
on-Asbestos Fibers ptical Property ype(s) & Percent of (non- brous) Materials Present otal % Asbestos (sample)	97/Particulate				

Comments: _

ik Asbestos Analysis Repor		EnviroMed Services, I	nc.
Science Park New Haven, CT (203	786-5580		
mple ID #: IH-01-750- 46		Lab # 15889	
ent Name, Address: State of Conn	ections Department of Transportat	ion Oak Street Glastophury CT	
gent Name, Address. State of Com	ecticul Department of Transportat	ion. Oak Street, Grastoffbary, C1	
mple Location: (Including Room, B	uilding) Glastonbury Maintenance (iarage.	
imple 200m (melecing Room, 2	S. C. C. C. C. C. C. C. C. C. C. C. C. C.	JHM6V	
mple Type: (Indicated by an "X"	in the applicable column below)		
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MA	TERIAL:
iler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
eching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
e Insulation:	Ceiling Plaster:	Glue Dots:	
pe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
ect Insulation:	Wallboard Compound:	Flooring Mastic:	
nk Insulation:		Linoleum:	
exible Duct Connector:		Roofing Material:	
alve Body Insulation:		Roof Flashing:	
		Transite:	
		Wallboard:	
		Other:) X GIUA	
		To.	
ollected by: J. F. /T.B.	Analyzed by:	(\(\alpha	·
40403.0	_	Mother	
ate: 10/03/01	Date:	(\subseteq \lambda \lambd	
			
Analytical Method: Polar	ized Light Microscopy with Disp		C
	A	B	
omogeneous (y,n)	\ \(\(\begin{array}{ccc} \end{array} \)		
ross Appearance	10 11 0		
(color, texture)	collow/white alux		
ype of Asbestos			
resent	104		
ercent Asbestos	<i> </i>		
lorphology			
efractive Index arallel/Perpendicular	1		
ispersion Colors	 		
rallel/Perpendicular	1		
xtinction Characteristics			·
arallel, oblique, wavv)	1		
gn of Elongation (+/-)			
eochroism (color)			
rallel/Perpendicular			
refringence (o,l.m,h)			
ype(s) of Non-Asbestos	39 Colleviose		
bers Present (and %)	2/1/Velluss		
on-Asbestos Fibers		1	
ptical Property	+		
ype(s) & Percent of (non- prous) Materials Present	97% particulate	!	
otal % Asbestos	1 10 January		
(sample)	1 Cg		

ilk Asbestos Analysis Repor Science Park New Haven, CT (203	t	EnviroMed	Services, Inc.	
	786-5580			
imple ID #: IH-01-750- 47		Lab	#	
ient Name, Address: State of Conn	ecticut Department of Transpor	tation, Oak Street, Glasto	onbury, CT	
inple Location: (Including Room, Bu	uilding) Glastonbury Maintenanc	e Garage	·····	
mple Type: (Indicated by an "X"	in the applicable column below)			-
TERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELL	ANEOUS MATERIAL:	
iler Insulation:	Spray-on Fireproofing:		ling Tile:	
eching Insulation:	Acoustical Plaster:		iling Tile:	
e Insulation:	Ceiling Plaster:	Glue Do		
be Joint Insulation:	Wall Plaster:	Vinyl Flo		
ict Insulation:	Wallboard Compound:	Flooring		
nk Insulation:		Linoleun		
xible Duct Connector:		Roofing	Material:	
alve Body Insulation:		Roof Fla	shing:	
		Transite:		1
		Waliboard	1: X /Ceil- Jane	44
		Other:)	7	
billected by: J. F. /T.B.	Analyzed by:	To	·	
te: <u>10/03/01</u>	Date:_	11/2	\$ /21	
Analytical Mathada Polosi	zed Light Microscopy with Di	Carinina	 	
Analytical Method: 10lan	A A	Spersion Staining B	С	
omogeneous (y,n)	\mathcal{L}			
oss Appearance	C Par lix	i ·)		
color, texture)	Gray Charling Ca	dury)		
pe of Asbestos				
esent	120	···-		
rcent Asbestos orphology	(97			
fractive Index				
rallel/Perpendicular				
spersion Colors rallel/Perpendicular				
tinction Characteristics				
en of Elongation (+/-)		· · · · · · · · · · · · · · · · · · ·		
cochroism (color)				
rallel/Perpendicular				
refringence (o,l.m.h)				
pe(s) of Non-Asbestos bers Present (and %)	37 Celluluse			
On-Asbestos Fibers				
otical Property				
pe(s) & Percent of (non-	(mala -			
rous) Materials Present	97/Particulate			
otal % Asbestos	(m)			
(sample)	J G			

ulk Asbestos Analysis Repor	<u>t</u>	EnviroMed Servi	ces, Inc.
5 Science Park New Haven, CT (203)	786-5580		
ample ID #: IH-01-750- 48		Lab # <u>15</u>	889
lient Name, Address: State of Conn	ecticut Department of Transports	ation. Oak Street. Glastonbury.	CT
ample Location: (Including Room, Bu	tilding) Glastonbury Maintenance	Garage	· · · · · · · · · · · · · · · · · · ·
ample Type: (Indicated by an "X"	in the applicable column below)		
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOU	IS MATERIAL .
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Ti	
eeching Insulation:	Acoustical Plaster:	Fixed Ceiling T	
me Insulation:	Ceiling Plaster:	Glue Dots:	no
pe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile	
uct Insulation:	Wallboard Compound:	Flooring Mastic	
ank Insulation:		Linoleum:	<u>. </u>
exible Duct Connector:		Roofing Materia	1:
alve Body Insulation:		Roof Flashing:	
		Transite:	2
		Wallboard: 🗡	100 it a board
		Other:)	The Friend
ollected by: J. F. /T.B.	Analyzed by:	7c	
Sate:10/03/01	Data	H1 201-4	
10/03/01	Date:		
Analytical Matheda Dalai	17:1.75		
Analytical Method: Polari	zed Light Microscopy with Dis	_	
100 mg/m	A	B	C
omogeneous (y,n)	N		
ross Appearance (color, texture)	Beige comantition		
ype of Asbestos	perge consuming		
esent			
ercent Asbestos	797		
ferphology	1		
efractive Index			
trallel/Perpendicular	1	1	
ispersion Colors			· · · · · · · · · · · · · · · · · · ·
arallel/Perpendicular			
xtinction Characteristics			
arallel, oblique, wavy)			
gn of Elongation (+/-)			
leochroism (color)		1	
arallel/Perpendicular			
refringence (o,l.m,h)			
pe(s) of Non-Asbestos bers Present (and %)	59 Collistase		
on-Asbestos Fibers	- Chilles	··	
ptical Property			
pe(s) & Percent of (non-	C-1 1- 1	Į,	
prous) Materials Present	95% particulate		
ppe(s) & Percent of (non- brous) Materials Present otal % Asbestos (sample)	95% particulate		

<u>t</u>	EnviroMed Services, Inc.	
786-5580		
	Lab # 15889	
ecticut Department of Transportation.	Oak Street, Glastonbury, CT	
vildina) Glastanhum Maintanana Gara		
mong) Glastonoury Maintenance Garage	<u></u>	
in the applicable column below)		
	MISCELLANEOUS MATERIAL:	
		
<i></i>		
	Transite:	
	Wallboard:	·
	Other:)	
	<i>T</i> 3	
Analyzed by:	<u> </u>	
_	Millet	
Date:	117-21 [0]	
zed Light Microscopy with Dispersio		
ΑΑ	В С	
	1	
1.1. to C		
white compound		
1	4	
9		
9		
9		
9		
9		
9		
9 1		
9		
9 1		
J J		
107 Cellulose 40% Particular GH		
	ecticut Department of Transportation. (anilding) Glastonbury Maintenance Garassin the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wall board Compound: Analyzed by: Date:	Lab #15889

omments: **DOT Project**

Bulk Asbestos Analysis Repor	rt	EnviroMed Services, Inc.	
5 Science Park New Haven, CT (203	786-5580		
ample ID #: <u>IH-01-750-</u> 5 G		Lab # 15889	-
lient Name, Address: State of Conn	necticut Department of Transportatio	n. Oak Street, Glastonbury, CT	_
ample Location: (Including Room, B	uilding) Glastonbury Maintenance Ga	rage	_
ample Type: (Indicated by an "X"	in the applicable column below)		
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
reeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
ipe Insulation:	Ceiling Plaster:	Glue Dots:	
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	-
ouct Insulation:	Wallboard Compound: X	Flooring Mastic:	
ank Insulation:		Linoleum:	
lexible Duct Connector:		Roofing Material:	
alve Body Insulation:		Roof Flashing:	
		Transite:	
		Wallboard:	
		Other:)	
			
ollected by: J. F. /T.B.	Analyzed by:		
10/00/0	_	11/01/01	
Vate: 10/03/01	Date:	<u>' 4 0 </u>	
Analytical Method: Polar	ized Light Microscopy with Disper		
	A	В С	
omogeneous (v.n)	Υ		
ross Appearance	1, 1, 1, 1, 1, 1		
(color, texture)	White Compound		
pe of Asbestos	T		
resent			
ercent Asbestos	01		
Porphology	6		
efractive Index	1		
arallel/Perpendicular	 		
ispersion Colors	1		
grallel/Perpendicular Attinction Characteristics	+		
arallel, oblique, wavv)	1		
gn of Elongation (+/-)			
eochroism (color)	 		
arallel/Perpendicular	1		
refringence (o,l.m.h)			
/pe(s) of Non-Asbestos	10-0 0 00 0		
bers Present (and %)	1 15/ (oblivae)		
on-Asbestos Fibers	0		
ptical Property			
Pe(s) & Percent of (non-	15% Cellulae 85% particulate		
Prous) Materials Present	1836 Jurillare 1		
otal % Asbestos	1 1 01		
(sample)	1 1/1		

Bulk Asbestos Analysis Repor	<u> </u>	EnviroMed Servi	es, Inc.	
5 Science Park New Haven, CT (203)	786-5580			
sample ID #: <u>IH-01-750-</u>		Lab # <u>15</u>	889	
Jient Name, Address: State of Conne	ecticut Department of Transportation	n. Oak Street, Glastonbury,	СТ	
ample Location: (Including Room, Bu	nilding) Glastonbury Maintenance G	arage		
ample Type: (Indicated by an "X"	in the applicable column below)]
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEO	JS MATERIAL:	l
giler Insulation:	Spray-on Fireproofing:	Susp.Ceiling T	ile:]
reeching Insulation:	Acoustical Plaster:	Fixed Ceiling T	ile:]
ipe Insulation:	Ceiling Plaster:	Glue Dots:]
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor Til	e:]
Juct Insulation:	Wallboard Compound:	Flooring Mastic	·	1
Pank Insulation:		Linoleum:		1
Texible Duct Connector:		Roofing Materi	al:	1
Valve Body Insulation:		Roof Flashing:	<u> </u>	1
		Transite:		1
		Wallboard:		1
		Other:)		Ţ
		To		
Collected by: J. F. /T.B.	Analyzed by: _	<u> </u>		
Date: 10/03/01	Date:	11/2/101		
pate	_ 			
Analytical Method: Poler	ized Light Microscopy with Dispe	rsion Staining		7
Analytical Method: Fold	A A	B	С	1
				ī
Homogeneous (y,n)	Y			4
Gross Appearance	117	İ		١
(color, texture)	White Compound			4
Type of Asbestos				1
Present				┪
ercent Asbestos	<u> </u>			\dashv
Morphology	 			4
Refractive Index	1			
Parallel/Perpendicular			· · · · · · · · · · · · · · · · · · ·	1
Pispersion Colors Parallel/Perpendicular				
Extinction Characteristics	 			
(parallel, oblique, wavy)	1			
Sign of Elongation (+/-)				
Pleochroism (color)				
Parallel/Perpendicular				4
Birefringence (o,l,m,h)				_
Type(s) of Non-Asbestos	109 0.00 1	1		
Fibers Present (and %)	106 Cervillor			-
Non-Asbestos Fibers				
Optical Property	 			_
Type(s) & Percent of (non-	906 particulate	1		
ibrous) Materials Present	106 paroaware			_
Total % Asbestos	1 1 199			
(sample)	ι			_

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

ik Asbestos Analysis Repor	<u>t </u>	En	viroMed Serv	ices, Inc.	
Ik Asbestos Analysis Repor Science Park New Haven, CT (203	786-5580				
mple ID #: IH-01-750- 52			Lab #1	5889	
Name Address State of Con-	actions Deposits of Transcont	O.I. Ca	enst Glastenhum	. 7	
ent Name, Address: State of Conn	ecticut Department of Transportat	10n, Oak St	reet. Glastonbur	<u> </u>	
mple Location: (Including Room, Bu	vilding) Glastanhum, Maintenance	Gamaa			
mple bocation: (metading Room, Bi	inding Glastonbury Maintenance	Garage			
To Take the same of the same o					
mple Type: (Indicated by an "X"			1470 mm s		
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANEC		
iler Insulation:	Spray-on Fireproofing:				2 (Texture
eeching Insulation:	Acoustical Plaster:		Fixed Ceiling	Tile:	
e Insulation:	Ceiling Plaster:		Glue Dots:		
e Joint Insulation:	Wall Plaster:		Vinyl Floor T		
ct Insulation:	Wallboard Compound:		Flooring Mast	ic:	
nk Insulation:			Linoleum:		
xible Duct Connector:			Roofing Mater		
ive Body Insulation:		<u> </u>	Roof Flashing	<u> </u>	
			Transite:		
vis.			Wallboard:		
			Other:)	<u></u> _	
		To			
llected by: J. F. /T.B.	Analyzed by:		<u> </u>		_
10/03/01	Date	11/211	le1		
te:10/03/01	Date:	<u> </u>	<u> </u>		_
Analytical Method: Polari	 				
Analytical Method: Polari	zed Light Microscopy with Disp				
	Α	<u></u>	В	<u>C</u>	
emogeneous (y,n)	Y		1		i
oss Appearance					
color, texture)	Gray Fibers		j		
pe of Asbestos				 	
sent			ſ		ĺ
cent Asbestos	0/6				
orphology					
fractive Index					
rallel/Perpendicular					
spersion Colors					
allel/Perpendicular					
tinction Characteristics					i
rallel, oblique. wavy)					
tn of Elongation (+/-)	<u> </u>			<u></u>	
ochroism (color)			1		
allel/Perpendicular					
efringence (o.l.m.h)	1 Fueralass				
pe(s) of Non-Asbestos	606 Cellulose				1
ers Present (and %)	107 centrose				
n-Asbestos Fibers	7		1		
tical Property	 				
pe(s) & Percent of (non- rous) Materials Present	20% Particulate		į.		ì
otal % Asbestos	176				
(sample)	1 191				
(samhie)	1 6				

Bulk Asbestos Analysis Repo	rt — — — — — — — — — — — — — — — — — — —	EnviroMed S	ervices, inc.
5 Science Park New Haven, CT (20)	3) 786-5580		
Sample ID #: IH-01-750- 53		Lab#_	15889
lient Name, Address: State of Con-	necticut Department of Transportation	on, Oak Street, Glaston	bury. CT
ale I eastion (I-sluding B F	Cuilding) Clastonhum Maintenana C		
ample Location: (including Room, i	Building) Glastonbury Maintenance G	arage	
Types (Indicated by an "Y'	in the applicable column below)		
ample Type: (Indicated by an "X" HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLA	NEOUS MATERIAL:
Roiler Insulation:			ng Tile: 2x2 (Textor)
Reeching Insulation:	Spray-on Fireproofing: Acoustical Plaster:	Fixed Ceil	ing Tile: $\Delta \Delta = (772)(0)^{-6}$
ipe Insulation:	Ceiling Plaster:	Glue Dots:	
ipe Joint Insulation:	Wall Plaster:	Vinyl Floo	
Duct Insulation:	Wallboard Compound:	Flooring M	
ank Insulation:	Wandoard Compound.	Linoleum:	Adde.
lexible Duct Connector:		Roofing M	aterial:
Valve Body Insulation:		Roof Flash	
valve body misulation.	 	Transite:	
<u> </u>	 	Wallboard:	
		Other:)	
			
Collected by: J. F. /T.B.	Analyzed by:	TC	
501100 to 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	·	Ict Ar:	
Date: 10/03/01	Date:	11/2/10/	
Analytical Method: Pola	rized Light Microscopy with Dispe	rsion Staining	
Analytical Incinod. Tota	A A	В	C
	,		
Homogeneous (y,n)	7		
Gross Appearance	60. 51.		
(color, texture)	Gray Brown	 	
Type of Asbestos			
Present	Ot		
Percent Asbestos		·· <u>···</u> ······	
Morphology			-
Refractive Index Parallel/Perpendicular	1		1
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics		<u> </u>	
(parallel, oblique, wavy)	1		
Sign of Elongation (+/-)		<u> </u>	
Pleochroism (color)			
Parallel/Perpendicular		<u></u>	
Biretringence (o,l,m,h)	1 Filmalass		
Type(s) of Non-Asbestos	506, 6,000]
Fibers Present (and %)	199 CUNILIOSE		
Non-Asbestos Fibers	6		1
Optical Property			
Type(s) & Percent of (non-	35% Oliverilate		
fibrous) Materials Present	1906 you naixar		
Total % Asbestos	1 61		
(sample)	<u> </u>		

Comments: **DOT Project**

Bulk Asbestos Analysis Repor	rt	En	viroMed Sei	vices, Inc.	
25 Science Park New Haven, CT (203	3) 786-5580				
Sample ID #: IH-01-750- 5			Lab #	15889	
Client Name, Address: State of Conn	necticut Department of Transport	tation, Oak St	reet, Glastonbu	iry. CT	·
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage			
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		CSMOOF
Breeching Insulation:	Acoustical Plaster:		Fixed Ceilin		<u> </u>
Pipe Insulation:	Ceiling Plaster:		Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
Ouct Insulation:	Waliboard Compound:		Flooring Ma	stic:	
Fank Insulation:			Linoleum:		
lexible Duct Connector:			Roofing Mat	erial:	
Valve Body Insulation:			Roof Flashir	ıg:	
			Transite:		
			Wallboard:	<u></u>	
7.			Other:)		
Collected by: J. F. /T.B.	Analyzed by:	_TC			
		While			
Date: 10/03/01	Date:_	- 14410	(
Analytical Mathods Poles	ized Light Microscopy with Di	icnerion Stai	ning	· · · · · · · · · · · · · · · · · · ·	
Analytical Method: Folar	A A		В	C	
Homogeneous (y,n)	Y				
Fross Appearance					
(color, texture)	Groy Fibers				_ 1
Type of Asbestos					
Present					
Percent Asbestos					
Morphology	6	ļ			
efractive Index	1	1			
arallel/Perpendicular					
ispersion Colors	!				i
arallel/Perpendicular xtinction Characteristics				 	
parallel, oblique, wavy)		}			- 1
ign of Elongation (+/-)			-	- 	
deochroism (color)	+				
arallel/Perpendicular		[<u> </u>	
irefringence (o.l.m.h)	Hardass				
ype(s) of Non-Asbestos	606 Cellelose				
abers Present (and %)	polellilose			<u> </u>	
on-Asbestos Fibers	16		. —		
Iptical Property				<u> </u>	
ype(s) & Percent of (non-	1301 D T 1 - + -				1
brous) Materials Present	201 Particulate	<u></u>		<u> 1 </u>	
otal % Asbestos	M				ļ
(sample)	1 (7)				

Bulk Asbestos Analysis Repor	r <u>t</u>	EnviroMed Ser	rvices, Inc.
25 Science Park New Haven, CT (203	3) 786-5580		
Sample ID #: IH-01-750- 55		Lab #	15889
Client Name, Address: State of Conn	necticut Department of Transportat	ion. Oak Street. Glastonbu	ry, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance C	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)	***	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANI	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		
Breeching Insulation:	Acoustical Plaster:		Tile: 2x 2 (5Mocth)
Pipe Insulation:	Ceiling Plaster:	Fixed Ceiling Glue Dots:	g The:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:	wanooaid Compound.	Linoleum:	SUC,
Flexible Duct Connector:		Roofing Mat	erial:
Valve Body Insulation:	· · · · · · · · · · · · · · · · · · ·	Roof Flashin	
vaive body insulation.		Transite:	<u>g.</u>
		Wallboard:	
		Other:)	
		<u> </u>	
Collected by: J. F. /T.B.	Analyzed by:	C	
Date:10/03/01	Date:	11/21/01	
Analytical Mathada Dalas	ind I into Minnes and Disc	anian Carlaina	···-
Analytical Method: Polar	ized Light Microscopy with Disp		
	A	<u> </u>	С
Homogeneous (y,n)	1 1		
Gross Appearance	F 51		
(color, texture)	bray Flows]
Type of Asbestos			
Present	V		
Percent Asbestos	Of .		
Morphology	//		
Refractive Index			
Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular	1		
extinction Characteristics		· · · · · · · · · · · · · · · · · · ·	
parallel, oblique, wavy)	1		
Sign of Elongation (+/-)			
Pleochroism (color)	-		
Parallel/Perpendicular	1		
Sirefringence (o,l,m,h)	6 Foleratoss		
ype(s) of Non-Asbestos		<u> </u>	
bers Present (and %)	Tog Collulose		
on-Asbestos Fibers	1 6		
ptical Property			
ype(s) & Percent of (non-	201 particulate		
orous) Materials Present	au purralae		L
otal % Asbestos	I A		
(sample)	1.)6		

Bulk Asbestos Analysis Repor	<u>t</u>	EnviroMed Se	rvices, Inc.	<u> </u>
25 Science Park New Haven, CT (203)	786-5580			
Sample ID #: <u>IH-01-750-</u> 56		Lab #	15889	
		_		
Client Name, Address: State of Conn	ecticut Department of Transporta	tion, Oak Street, Glastonb	ırv. CT	
	•			
Sample Location: (Including Room, Bu	iilding) Glastonbury Maintenance	Garage		<u></u>
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	Tile:	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	g Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:	
Duct Insulation:	Wallboard Compound:	Flooring Ma	istic:	
Tank Insulation:		Linoleum:		
Flexible Duct Connector:		Roofing Ma		
Valve Body Insulation:		Roof Flashi	ng:	
		Transite:		
	. <u>. </u>	Wallboard:		
		Other: X J.	+ WF COUR	White
		\mathcal{T}_{α}		
Collected by: J. F. /T.B.	Analyzed by:			
10/02/01	Deter	11/Y/oi		
Date: 10/03/01	Date:	11/4101		
		<u> </u>		
Analytical Method: Polar	zed Light Microscopy with Dis	B	т <u>с</u>	
<u> </u>	A			
Homogeneous (y,n)	Y			
Gross Appearance	1 2 1			
(color, texture)	White Robbery			
Type of Asbestos				
Present		· · · · · · · · · · · · · · · · · · ·		
Percent Asbestos	 		-	
Morphology			- 	
Refractive Index	1			
Parallel/Perpendicular Dispersion Colors				
Parallel/Perpendicular	 			
Extinction Characteristics		<u> </u>		
(parallel, oblique, wavy)			<u> </u>	
Sign of Elongation (+/-)				
Pleochroism (color)				
Parallel/Perpendicular	<u> </u>		- 	
Birefringence (o.l.m.h)			<u> </u>	
Type(s) of Non-Asbestos	56 Cellulose			
Fibers Present (and %)	100		 	
Non-Asbestos Fibers	1			
Optical Property Type(s) & Percent of (non-				
abrous) Materials Present	95/Particular			
Total % Asbestos	1			
(sample)	1 197			

Bulk Asbestos Analysis Repo	ort	EnviroMed So	rvices, Inc.	
25 Science Park New Haven, CT (20	3) 786-5580		 	
Sample ID #: IH-01-750- 5		Lab#_	15889	_
Client Name, Address: State of Con	necticut Department of Transportation	n. Oak Street. Glastont	oury, CT	_
Sample Location: (Including Room, I	Building) Glastonbury Maintenance G	arage	<u></u>	_
Sample Type: (Indicated by an "X	in the applicable column below)	<u></u>		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLA	EOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceilin		
Breeching Insulation:	Acoustical Plaster:	Fixed Ceili		
Pipe Insulation:	Ceiling Plaster:	Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:	
Duct Insulation:	Wallboard Compound:	Flooring M		
Tank Insulation:		Linoleum:	·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·	
Flexible Duct Connector:		Roofing Ma	terial:	
Valve Body Insulation:		Roof Flashi	ng:	
		Transite:		
		Wallboard:		
		Other:) X	Int WF Cavik	110/A.
Collected by: J. F. /T.B.	Analyzed by:	TC		
Date: 10/03/01	Date:	11/21/01		
Analytical Method: Pola	rized Light Microscopy with Disper	rsion Staining		
	A A	В	С	
Homogeneous (y,n)	y			
Gross Appearance	m/hot 0-00			
(color, texture)	White Robbers			
Type of Asbestos Present				
Percent Asbestos	G	<u> </u>		
Morphology	6			
Refractive Index				
Parallel/Perpendicular	_		<u> </u>	
Dispersion Colors				
Parallel/Perpendicular			<u> </u>	
Extinction Characteristics (parallel, oblique, wavv)				
Sign of Elongation (+/-)				─
Pleochroism (color)				
Parallel/Perpendicular	1			
Birefringence (o,l,m,h)				
Type(s) of Non-Asbestos	ad 17/10 1			
Fibers Present (and %)	3% Collicione			
Non-Asbestos Fibers				
Optical Property				
Type(s) & Percent of (non-	178 00 de 11			
fibrous) Materials Present	979 particulate	·	<u> </u>	
Total % Asbestos	1 nd			- [
(sample)	1 196			f

Bulk Asbestos Analysis Report EnviroMed Services, Inc. 25 Science Park New Haven, CT (203) 786-5580 Sample ID #: IH-01-750- 5 & A Lab # 15889	
Sample ID #: IH-01-750- 56 A Lab # 15889	
	
Client Name, Address: State of Connecticut Department of Transportation, Oak Street, Glastonbury, CT	
Sample Location: (Including Room, Building) Glastonbury Maintenance Garage	
Sample Type: (Indicated by an "X" in the applicable column below)	
THERMAL SYSTEMS INSULATION: SURFACING MATERIAL: MISCELLANEOUS MATERIA	L:
Boiler Insulation: Spray-on Fireproofing: Susp. Ceiling Tile:	
Breeching Insulation: Acoustical Plaster: Fixed Ceiling Tile:	
Pipe Insulation: Ceiling Plaster: Glue Dots:	
Pipe Joint Insulation: Wall Plaster: Vinyl Floor Tile:	
Duct Insulation: Wallboard Compound: Flooring Mastic:	
Tank Insulation: Linoleum:	
Flexible Duct Connector: Roofing Material:	-
Valve Body Insulation: Roof Flashing:	
Transite:	
Wallboard:	
Other:) $X I_n t$. $W f$ (OUK (BONY
7	
Collected by: J. F. /T.B. Analyzed by:	
Date: 10/03/01 Date: 1/2//01	
Date: 10/03/01 Date: !(\lambda U	
Date: 10/03/01 Date: !(\infty \text{U} Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n)	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Brown Ribbery (Calelling)	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (v.n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h)	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h)	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y.n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) 37 Cellulose	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (v.n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C Homogeneous (v.n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	rt	EnviroMed Services, Inc.
Sample ID #: <u>IH-01-750- 57 A</u>		Lab #
Client Name, Address: State of Conn	ecticut Department of Transporta	tion. Oak Street. Glastonbury. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage
Sample Type: (Indicated by an "X"	in the applicable column below)	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
<u> </u>	<u> </u>	Wallboard:
	<u> </u>	Other:) Y Int WF Courk (Con
Collected by: J. F. /T.B.	Analyzed by:	<i>T</i> c
Date: 10/03/01	Date:	11/21/01
Analytical Method: Polar	ized Light Microscopy with Dis	persion Staining
	A	В С
Homogeneous (y,n)	Y	
Gross Appearance	10 10 00 0	
(color, texture)	moun Revolve	<u> </u>
Type of Asbestos	7	
Present	<i>'</i>	
Percent Asbestos	<i>S</i>	
Morphology	6	
Refractive Index	1	
Parallel/Perpendicular	- 	
Dispersion Colors Parallel/Perpendicular		
Extinction Characteristics		
(parallel, oblique, wavv)	1	
Sign of Elongation (+/-)		
Pleochroism (color)		
Parallel/Perpendicular		
Birefringence (o.l.m,h)		
Type(s) of Non-Asbestos	27 Cellerlox	
Fibers Present (and %)	Sh WILLIAM	
Non-Asbestos Fibers	1	
Optical Property Type(s) & Percent of (non-	 	
fibrous) Materials Present	921 particulate	
Total % Asbestos	The state of the s	
(sample)	<i> </i>	

Bulk Asbestos Analysis Repor	r t	EnviroMed Se	rvices. Inc.
25 Science Park New Haven, CT (203) 786-5580		
Sample ID #: IH-01-750- 5 8		Lab #_	15889
Client Name, Address: State of Conr	ecticut Department of Transpor	rtation, Oak Street, Glastonb	oury, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenand	ce Garage	·
Comple Trunca (I. Francisco III.			
Sample Type: (Indicated by an "X" THERMAL SYSTEMS INSULATION:		Magazza	Trova M. Carro
	SURFACING MATERIAL:		EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceilin	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	ig Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	
Duct Insulation: Tank Insulation:	Wallboard Compound:	Flooring M	astic:
		Linoleum:	
Flexible Duct Connector:		Roofing Ma	
Valve Body Insulation:		Roof Flashi	ng:
		Transite:	<u> </u>
		Wallboard:	
		Other:) λ	Int. Door Frame Caul
Collected by: J. F. /T.B.	Analyzed by:		<u> </u>
Date: 10/03/01	Date:_	11/21/0(
	1 1711.50	. ,	
Analytical Wetnod: Polar	ized Light Microscopy with D A	ispersion Staining B	C
<u> </u>	A	B	
Homogeneous (y,n)	Y		
Gross Appearance		,	\
(color, texture)	White Black Robb	pery (Coulking	λ(
Type of Asbestos resent		7	
ercent Asbestos	191		
Morphology	- Ot		
Refractive Index			
arallel/Perpendicular	<u> </u>	<u> </u>	
Dispersion Colors			
arallel/Perpendicular	- 	<u> </u>	
atinction Characteristics parallel, oblique, wavy)			
ign of Elongation (+/-)		<u> </u>	
leochroism (color)			
arallel/Perpendicular	1	}	
irefringence (o,l.m,h)		<u> </u>	
ype(s) of Non-Asbestos			+
bers Present (and %)	13/ Callulose		
on-Asbestos Fibers	37 Callulose		
ptical Property	1		
ype(s) & Percent of (non-	(1-9-) + +		
brous) Materials Present	979 Particulate		<u></u>
otal % Asbestos			
(sample)	I /9//		

ulk Asbestos Analysis Repor	rt	EnviroMed Services,	Inc.
Science Park New Haven, CT (203	3) 786-5580		
ample ID #: <u>IH-01-750- 3. 7</u>		Lab #15889	
jient Name, Address: State of Conr	ecticut Department of Transportation	n. Oak Street, Glastonbury, CT	
	uilding) Glastonbury Maintenance G	•	
ample Type: (Indicated by an "X"			
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS N	IATERIAL:
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
reeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
ipe Insulation:	Ceiling Plaster:	Glue Dots:	
pe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
uct Insulation:	Wallboard Compound:	Flooring Mastic:	
ank Insulation:	:	Linoleum:	
exible Duct Connector:		Roofing Material:	
alve Body Insulation:		Roof Flashing:	
		Transite:	_
<u> </u>		Wallboard:	
	<u> </u>	Other:) X Trd.	OF COUR.
· *	-	Ta	
ollected by: J. F. /T.B.	Analyzed by:		
10/03/01	.	11/21/21	
ate: 10/03/01	Date:	11(2110)	
Analytical Method: Polar	zed Light Microscopy with Disper	sion Staining	
	Α	В	C
omogeneous (y,n)	l y		
ross Appearance	1.04 00 4 0 10		
color, texture)	White Black Reibber		
ype of Asbestos			
esent	1 ' 4		
rcent Asbestos	Ø		~
orphology	t		
efractive Index			
uallel/Perpendicular	<u> </u>		
spersion Colors			
rallel/Perpendicular			
tinction Characteristics	1	1	
arallel, oblique, wavy)		······································	
gn of Elongation (+/-)			
eochroism (color)		1 ~	
rallel/Perpendicular	 		
refringence (o,l.m,h)			
pe(s) of Non-Asbestos bers Present (and %)	20 College		
on-Asbestos Fibers	29 Cellulox 989 particulate		
otical Property	1		
pe(s) & Percent of (non-	000		· · · · · · · · · · · · · · · · · · ·
prous) Materials Present	1989 Oarticulate		
otal % Asbestos	, , , , , , , , , , , , , , , , , , ,		` , ,,,,
(sample)	' A		
	· //		

Bulk Asbestos Analysis Repor	rt	EnviroMed Se	ervices. Inc.	
25 Science Park New Haven, CT (203	786-5580			
Sample ID #: <u>IH-01-750- & C</u>		Lab#_	Lab # 15889	
Client Name, Address: State of Conn	necticut Department of Transpor	rtation, Oak Street, Glastonl	oury, CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenand	ce Garage		
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAI	NEOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceilir		
Breeching Insulation:	Acoustical Plaster:	Fixed Ceili		
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	ng The.	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile	
Duct Insulation:	Wallboard Compound:	Flooring M		
Tank Insulation:	Wandoute Compound.	Linoleum:	45 HC.	
Flexible Duct Connector:		Roofing Ma	terial	
Valve Body Insulation:		Roof Flash		
		Transite:	<u></u>	
		Wallboard		
		Other:) X	xtorin Window	Fram. Coul
Collected by: J. F. /T.B.	Analyzed by:	Tr	xtorin Window	(Type I
Conceiled by. J. T. 71.B.	Allalyzed by:			<i>V</i> ,
Date: 10/03/01	Date:_	11/21/0		
Analytical Method: Polar	ized Light Microscopy with D	ispersion Staining		
	A	В	C	
Homogeneous (y,n)	Y			
Gross Appearance		<u> </u>	 	
(color, texture)	Black Robbery	(contland)		
Type of Asbestos	1200012 00,001	Same Park		
Present	1			1
Percent Asbestos	(4)			
Morphology	6			
Refractive Index				
Parallel/Perpendicular				
Dispersion Colors				
Parallel/Perpendicular				
Extinction Characteristics	1			
(parallel, oblique, wavy)				
Sign of Elongation (+/-)		1,1		
Pleochroism (color)	1	ł	1	ł
Parallel/Perpendicular			 	
Birefringence (o,l,m,h)	1			
Type(s) of Non-Asbestos Fibers Present (and %)	199 Collistone	[
Non-Asbestos Fibers	- x / Lunuor			
Optical Property	1	1		}
Type(s) & Percent of (non-	~ A		 	
fibrous) Materials Present	29 Callulose			ļ
Total % Asbestos	16/	<u> </u>	 	
(sample)	[
		···		

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t 786-5580	EnviroMed Services, Inc.
Sample ID #: IH-01-750- 6.1		Lab #15889
Client Name, Address: State of Conn	ecticut Department of Transportation. C	Oak Street, Glastonbury, CT
Sample Location: (Including Room, Bu	tilding) Glastonbury Maintenance Garage	ze
Sample Type: (Indicated by an "X"	in the applicable column below)	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard;
		Other:) X Fxt. INIE Cavik. (Tu)
Collected by: J. F. /T.B.	Analyzed by:	TC
Date: 10/03/01	Date:	[26i
Analytical Method: Polari	zed Light Microscopy with Dispersion	» Staining
Marytical Method: Tolail	A A	B C
	A	
Homogeneous (y,n)	<u> </u>	į
Gross Appearance	20 1 000	
(color, texture)	Black Robbery	
Type of Asbestos		
Present	1	
Percent Asbestos	g	
Percent Asbestos Morphology	J G	
Percent Asbestos Morphology Refractive Index	J G	
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	J G	
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors	J G	
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	J G	
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wayy)	J G	
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)		
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)		
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular		
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h)		
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos		
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %)		
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers		
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	27 Cellielae	
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	27 Cellielae	
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-fibrous) Materials Present	27 Cellielar.	
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	27 Cellielae	

Bulk Asbestos Analysis Report 25 Science Park New Haven, CT (203	rt	EnviroMed Ser	vices, Inc.
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: <u>IH-01-750- 6 2</u>		Lab #	
Client Name, Address: State of Conn	ecticut Department of Transporta	tion. Oak Street. Glastonbu	ry. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	1110.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Cile:
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:		Linoleum:	ide.
Flexible Duct Connector:		Roofing Mate	erial·
Valve Body Insulation:		Roof Flashin	
		Transite:	B.
		Wallboard:	
			am Poer Frame Could
	· · · · · · · · · · · · · · · · · · ·	y (other) Fa //	CIA POEZ FIARCE I AUTA
Collected by: J. F. /T.B.	Analyzed by:	TC_	
Date: 10/03/01	Date:	[1/2(10	
Analytical Method: Polari	zed Light Microscopy with Disp	persion Staining	
7012	A A	B	C.
		B	
Homogeneous (y,n)	Y		
Gross Appearance			
(color, texture)			
Type of Asbestos Present	Gray Robbery (ca	ulhing)	
Percent Asbestos	197		
Morphology			
Refractive Index			
Parallel/Perpendicular			İ
Dispersion Colors			
Parallel/Perpendicular			i
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	29 Celluluse	j	
Non-Asbestos Fibers	7		
Optical Property	`	ĺ	
Type(s) & Percent of (non-	604		·
fibrous) Materials Present	98/ Particulate		1
Total % Asbestos	101		
(sample)	<i>U</i> /		!

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t 9 786-5580	EnviroMed Se	rvices, Inc.
Sample ID #: IH-01-750- 6-3		Lab #_	15889
Client Name, Address: State of Conn	ecticut Department of Transports	ation, Oak Street, Glastonb	ury. CT
Sample Location: (Including Room, Bu	illding) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceilin	g Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilir	g Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound:	Flooring Ma	astic:
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Ma	terial:
Valve Body Insulation:		Roof Flashi	ng:
<u> </u>		Transite:	
		Wallboard:	
		Other:) X	EXT. DF CRUIK
Collected by: J. F. /T.B.	Analyzed by:	TC	
Date: 10/03/01	Date:	11/2/101	
Analytical Method: Polari	zed Light Microscopy with Dis	nersion Staining	
Tindly order 1. Tellows 1 Order	A A	B	C
Homogeneous (y,n)	4		
Gross Appearance	C = 5 10		
(color, texture)	Gray Robber		
Type of Asbestos Present			
Percent Asbestos	G		
Morphology	6		
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o.l.m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	94 Collins		
	1 11 CHURCHAR A		
Non-Asbestos Fibers Optical Property	1 / Clear	· · · · · · · · · · · · · · · · · · ·	
Optical Property Type(s) & Percent of (non-	J. Carana		
Optical Property	981 particulate		

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	1 786-5580	En	viroMed Ser	vices, Inc.
Sample ID #: IH-01-750- 6			Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transport	ation, Oak St	reet. Glastonbu	ry. CT
Sample Location: (Including Room, Bu	iilding) Glastonbury Maintenance	: Garage		
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound:		Flooring Mas	tic:
Tank Insulation:			Linoleum:	
Flexible Duct Connector:			Roofing Mate	
Valve Body Insulation:			Roof Flashin	g:
X Muddel Prot Agein Ins	elatur		Transite:	
			Wallboard:	
			Other:)	
Collected by: J. F. /T.B.	Analyzed by:		TC	,
Date:10/03/01	Date:		1/21/07	
Analytical Method: Polari	zed Light Microscopy with Dis	persion Stai	nina	
Transfer Washington & Order	A A		В	С
		<u> </u>		
Homogeneous (y,n)	Y			
Gross Appearance	Yellow / White F	ibers	1	
(color, texture)		70005		
Type of Asbestos Present				
	Churchel			
	Chupofil			
Percent Asbestos	1201			
	Cherofile			
Percent Asbestos Morphology	1201			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors	1201			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular	1201			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics	1201			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy)	1201			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)	1201			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)	1201			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular	1201 Way LISSE / LIVI Magenta / Blee P			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h)	1201 Way 1:556 / 1:547 Magenta / blee P			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular	1201			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	1201 Way 1:556 / 1:547 Magenta / blee P			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	1201 Way Listo / Listo Magasta / Blee P H N 301 Florders 101 Elichose			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-fibrous) Materials Present	1201 Way Listo / Listo Magasta / Blee P H N 301 Florders 101 Elichose			
Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	1201 Way 1:556 / 1:547 Magenta / blee P	i D		

Bulk Asbestos Analysis Repor	t	EnviroMed Ser	rvices, Inc.
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: IH-01-750- 65		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak Street, Glastonbu	ury. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenand	ce Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:		Linoleum:	3110.
Flexible Duct Connector:		Roofing Mat	erial:
Valve Body Insulation:		Roof Flashin	
X Middled Root drain	Trisulation	Transite:	<u></u>
	7	Wallboard:	
		Other:)	
Collected by: J. F. /T.B.	Analyzed by:		· · · · · · · · · · · · · · · · · · ·
Date: 10/03/01	Date:_		
Analytical Mathod: Polari	zed Light Microscopy with D	isparsion Staining	
ridiyilea Memou. 10an	A A	B	
Homogeneous (y,n)			
Gross Appearance			
(color, texture)			· · · · · · · · · · · · · · · · · · ·
Type of Asbestos Present			<u> </u>
Percent Asbestos			
Morphology		· · · · · · · · · · · · · · · · · · ·	
Refractive Index			
Parallel/Perpendicular			1
Dispersion Colors	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)	<u> </u>		
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l.m.h)			
ype(s) of Non-Asbestos			
Fibers Present (and %)	ļ		
Non-Asbestos Fibers			
Optical Property			
ype(s) & Percent of (non-			
ibrous) Materials Present Cotal % Asbestos		·	1
(sample)			
(ourse)	<u> </u>		

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Bulk Asbestos Analysis Repor	t 786-5580	EnviroMed Se	rvices, Inc.
Sample ID #: IH-01-750- 66	,,,,,,	Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transpor	tation, Oak Street, Glastonbe	ıry, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage	•
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL;
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	g Inc.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:
Duct Insulation:	Waliboard Compound:	Flooring Ma	
Tank Insulation:	on position	Linoleum;	300.
Flexible Duct Connector:		Roofing Mat	erial:
Valve Body Insulation:		Roof Flashin	
x Mudded Rest Again -	trisulation	Transite:	·B·
		Wallboard:	
		Other:)	
Collected by: J. F. /T.B. Date: 10/03/01	Analyzed by: Date:		
A			
Analytical Method: Polari	zed Light Microscopy with Di		
	AA	В	С
Homogeneous (y,n)			
Gross Appearance			
(color, texture)	<u> </u>		
Type of Asbestos			
Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular	1		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos	 		
Fibers Present (and %)	1		
Non-Asbestos Fibers			<u> </u>
Optical Property			
Type(s) & Percent of (non- fibrous) Materials Present			
Total % Asbestos (sample)			

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t	EnviroMed Services, Inc.	
Sample ID #: IH-01-750- 67) 786-5580	Lab # 15889	
Client Name, Address: State of Conn	ecticut Department of Transport	-	<u> </u>
Sample Location: (Including Room, Br	uilding) Glastonbury Maintenanc	e Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
Duct Insulation:	Waliboard Compound:	Flooring Mastic:	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	
X Mud Pipe Trint Ins	VIETIO	Transite:	
<u> </u>		Wallboard:	
	<u> </u>	Other:)	
Collected by: J. F. /T.B.	Analyzed by:		
		11/01/01	
Date: 10/03/01	Date:	11/2/101	
Analytical Method: Polari	zed Light Microscopy with Di		
	A	ВС	
Homogeneous (y,n)	Y		
Gross Appearance	12		
(color, texture)	Beige Fibers		
Type of Asbestos	Beige Fibers Chresotile		
Present	I Chresolic		
Percent Asbestos	129		
Morphology	160211		
Refractive Index	1556 /1507		
Parallel/Perpendicular Dispersion Colors	1136 / 134/		
Parallel/Perpendicular	Magenta (Blue		
Extinction Characteristics	Magazia / Tuta		-
(parallel, oblique, wavy)			
Sign of Elongation (+/-)	+		
Pleochroism (color)	0.0		
Parallel/Perpendicular	ĮV		
Birefringence (o.l.m.h)	1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Type(s) of Non-Asbestos Fibers Present (and %)	201 Flergas		
Non-Asbestos Fibers Optical Property	(e		
Type(s) & Percent of (non-	m 17 1 1 -		
fibrous) Materials Present	50% Particulate		
Total % Asbestos	209 01	+0	
(comple)			
(sample)	10% Cluesc	NG	

Bulk Asbestos Analysis Repor	rt	EnviroMed Sei	vices, Inc.
25 Science Park New Haven, CT (203	3) 786-5580		
Sample ID #: IH-01-750- 68		Lab #	15889
Client Name, Address: State of Conr	necticut Department of Transport	ation. Oak Street. Glastonbu	ry, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	e Garage	·
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MICCELLAND	CATTO B. & APPROVAT A T.
Boiler Insulation:			OUS MATERIAL:
Breeching Insulation:	Spray-on Fireproofing: Acoustical Plaster:	Susp.Ceiling	
Pipe Insulation:	Ceiling Plaster:	Fixed Ceiling	g Tile:
Pipe Joint Insulation:	Wall Plaster:	Glue Dots:	rei
Duct Insulation:	Wallboard Compound:	Vinyl Floor Flooring Mas	
Tank Insulation:	Wandoute Compound.	Linoleum:	suc:
Flexible Duct Connector:		Roofing Mate	erial·
Valve Body Insulation:	<u> </u>	Roof Flashin	
		Transite:	<u> </u>
		Wallboard:	
		Other:)	
Collected by: J. F. /T.B. Date: 10/03/01	Analyzed by: Date:		
Analytical Method: Polar	ized Light Microscopy with Dis		
	Α	В	C
Homogeneous (y,n)	1		-
Gross Appearance			
(color, texture)	1		
Type of Asbestos			
Present			
Percent Asbestos			
Morphology			
Refractive Index	1	. "	
Parallel/Perpendicular		· · · · · · · · · · · · · · · · · · ·	
Dispersion Colors Parallel/Perpendicular	1		
Extinction Characteristics	1		
(parallel, oblique, wavy)	1		
Sign of Elongation (+/-)	1		
Pleochroism (color)	1		
Parallel/Perpendicular	1		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos			
Fibers Present (and %)			
Non-Asbestos Fibers	T		
Optical Property	1		
			· · · · · · · · · · · · · · · · · · ·
Type(s) & Percent of (non-			

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	1t	EnviroMed Ser	vices, Inc.
23 Science Park New Haven, CT (203 Sample ID #: IH-01-750- 69) 786-5580	* * # #	
Sample 10 #. 111-111-110- 10-1		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak Street. Glastonbu	ry. CT
Sample Location: (Including Room, Bo	uilding) Glastonbury Maintenanc	e Garage	·
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor 7	Γile:
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mate	erial:
Valve Body Insulation:		Roof Flashin	
		Transite:	
		Wallboard:	
		Other:)	
Date: 10/03/01	Analyzed by: Date:		
Analytical Method: Polari	ized Light Microscopy with Di		
	A	В	С
Homogeneous (y,n)	1		
Gross Appearance			<u> </u>
(color, texture)			
Type of Asbestos			
Present			l
Percent Asbestos			
Morphology			
Refractive Index	1		
Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular	1		i
Extinction Characteristics			
(parallel, oblique, wavy)	1	}	ı
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l.m.h)			
Type(s) of Non-Asbestos			
Fibers Present (and %)			· · · · · · · · · · · · · · · · · · ·
Non-Asbestos Fibers	Γ		
Optical Property			
Type(s) & Percent of (non- fibrous) Materials Present	1		
HOLOUS) MISICHAIS LIESCH	1	-	•
Total % Asbestos	 		

Bulk Asbestos Analysis Repor	rt	EnviroMed Se	rvices, Inc.
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: <u>IH-01-750-</u>		Lab #	15889
Client Name, Address: State of Conn	necticut Department of Transport	ation. Oak Street. Glastonb	ury. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage	·
Sample Type: (Indicated by an "X"	in the applicable column below)	·	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		
Breeching Insulation:	Acoustical Plaster:	Susp.Ceiling	
Pipe Insulation:	Ceiling Plaster:	Fixed Ceilin	g Tue:
Pipe Joint Insulation:	Wall Plaster:	Glue Dots:	770-1
Duct Insulation:	Wallboard Compound:	Vinyl Floor	
Tank Insulation:	Wandoard Compound.	Flooring Ma	stic:
Flexible Duct Connector:		Linoleum:	· · · · · · · · · · · · · · · · · · ·
Valve Body Insulation:	<u> </u>	Roofing Mat	
varvo Dody Institutori.		Roof Flashir	ig:
		Transite:	
		Wallboard:	7.11
	<u> </u>	Other:)\(\lambda_z\)	10mn Wall Coulk
Collected by: J. F. /T.B.	Analyzed by:	Tc	
Date: 10/03/01	Date:	11/2/61	-
Analytical Method: Polari	ized Light Microscopy with Dis	ian Carinian	
radifical memous 10mm	A A	persion Staining B	1
		D	C
Homogeneous (y,n)	Υ		
Gross Appearance		·····	
(color, texture)	Gray Rubbery Fi	しらて	
Type of Asbestos		· - · ·	
Present			ł
Percent Asbestos	0/		
Morphology	V		
Refractive Index			
Parallel/Perpendicular		<u></u>	
Dispersion Colors			
Parallel/Perpendicular		· · · · · · · · · · · · · · · · · · ·	
Extinction Characteristics	1		
(parallel, oblique, wavy)		 <u></u>	
Sign of Elongation (+/-)		<u> </u>	<u></u>
Pleochroism (color) Parallel/Perpendicular	1		
Birefringence (o,l,m,h)	+		
	 		
Type(s) of Non-Asbestos Fibers Present (and %)	St Cellulose		
Non-Asbestos Fibers	12/		
Optical Property] *		
Type(s) & Percent of (non-	+	<u> </u>	
fibrous) Materials Present	97 Particulate		
Total % Asbestos	1/8		
(sample)	1 (7)		İ
			

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t 786 5500	En	viroMed S	ervices, Ir	ıc.
Sample ID #: IH-01-750- 7/) 780-336U				
Sample 113 #. [H-01-/30- //			Lab #	15889	
Client Name, Address: State of Conn	ecticut Department of Transport	ation. Oak St	reet, Glaston	bury, CT	
Sample Location: (Including Room, Br	uilding) Glastonbury Maintenance	e Garage			
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLA	NEOUS MAT	FRIAL -
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceili		aunu.
Breeching Insulation:	Acoustical Plaster:		Fixed Ceil		 ,
Pipe Insulation:	Ceiling Plaster:		Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floo		
Duct Insulation:	Wallboard Compound:		Flooring M		
Tank Insulation:			Linoleum:		
Flexible Duct Connector:			Roofing M	aterial:	
Valve Body Insulation:			Roof Flash		
			Transite:		
			Wallboard:		
			Other:) X	alumn	Wall COUK-
Collected by: J. F. /T.B.	Analyzed by:	TC			
Date: 10/03/01	Date:	11/2	1101		
Amelodical Mode at D. L.	17.1.26	<u>`</u>			
Analytical Method: Polari	zed Light Microscopy with Dis				
	Α		<u> </u>		С
Homogeneous (y,n)	Q.				
Gross Appearance	60011				
(color, texture)	Gray Ruldowy				
Type of Asbestos Present					
Percent Asbestos	1				
Morphology	7				· · · · ·
Refractive Index			······································	- 	
Parallel/Perpendicular					
Dispersion Colors				- 	
Parallel/Perpendicular				ŀ	
Extinction Characteristics					
(parallel, oblique, wavy)					
Sign of Elongation (+/-)					
Pleochroism (color)					-
Parallel/Perpendicular		·			
Birefringence (o,1,m,h)		 ,			
Type(s) of Non-Asbestos	29 Callandan				
Fibers Present (and %) Non-Asbestos Fibers	JO CEXALLERY			 	
Optical Property	į l				
Type(s) & Percent of (non-	- 0/ 1			 	
fibrous) Materials Present	1977 Outhinglate			1	!
Total % Asbestos	Kal		<u>-</u>	L	
(sample)	36 Celdulox 976 paticulate				

Bulk Asbestos Analysis Rep 25 Science Park New Haven, CT (2	ort	EnviroMed Ser	vices, Inc.
· · · · · · · · · · · · · · · · · · ·	203) 786-5580		
Sample ID #: IH-01-750- 72	_	Lab #	15889
Client Name, Address: State of Co	onnecticut Department of Transporta	tion, Oak Street, Glastonbu	ry, CT
Sample Location: (Including Room	, Building) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "	X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL;
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Γile:
Duct Insulation:	Wallboard Compound:	Flooring Mas	stic:
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mate	erial:
Valve Body Insulation:		Roof Flashin	g:
		Transite:	
		Wallboard:	
		Other:) λ \mathcal{I}	nterner Folge Panel Car
Collected by: J. F. /T.B.	_ Analyzed by:	TC	
Date: 10/03/01	_ Date:	11/2/61	
		····	
Analytical Method: Po	larized Light Microscopy with Disp	persion Staining	
	A	B	С
Homogeneous (y,n)	Y		
Gross Appearance	2 1 2 1/10	-1. (c)	
(color, texture)	Beige Rubbery	-ivers (Lauthin	<u> </u>
Type of Asbestos Present			
Percent Asbestos	191		
Morphology	6		
Refractive Index Parallel/Perpendicular		· · · · · · · · · · · · · · · · · · ·	
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular	[[
Birefringence (o,l,m.h)			
Type(s) of Non-Asbestos		······································	
Fibers Present (and %)	59 Cellulose		
Non-Asbestos Fibers			
Optical Property			
Type(s) & Percent of (non-	(A) + 1		
fibrous) Materials Present	1956 tartecular		<u> </u>
Total % Asbestos	956 Particular		
(sample)	1 06		

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	<u>:t</u>	EnviroMed Services, Inc.	
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: IH-01-750- 7.3		Lab # <u>15889</u>	
Client Name, Address: State of Conn	ecticut Department of Transportati	tion, Oak Street, Glastonbury, CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance (Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		7
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	7
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	1
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	7
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	7
Duct Insulation:	Wallboard Compound:	Flooring Mastic:]
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	╛
	<u> </u>	Transite:	
		Wallboard:	4
	<u> </u>	Other:) X Int. Select Panel Ca	/ك
Collected by: J. F. /T.B.	Analyzed by:	TC	
Date: 10/03/01	Date:	<u> </u>	
Analytical Method: Polar	ized Light Microscopy with Dispe	ersion Staining	7
	A	В С	
Homogeneous (y,n)	Y		
Gross Appearance	0 00		7
(color, texture)	Blige Roldbern		
Type of Asbestos			7
Present	, , , , , , , , , , , , , , , , , , ,		╝
Percent Asbestos			_
Morphology	- 6		4
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics	 		7
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			٦
Pleochroism (color)			7
Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos	29 6 10 1		1
Fibers Present (and %)	1 LI (OKKIELOSE)		_
Non-Asbestos Fibers	6		1
Optical Property			_
Type(s) & Percent of (non- fibrous) Materials Present	989 particulate		
Total % Asbestos			7
(sample)			1

Bulk Asbestos Analysis Report Science Park New Haven, CT (203	rt	En	viroMed Se	rvices, Inc.	:
Sample ID #: IH-01-750- 74	7) 100-3360		Lab #	15889	
Client Name, Address: State of Conr	necticut Department of Transpor	tation, Oak St	reet, Glastonb	ry. CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenand	ce Garage		·	
Sample Type: (Indicated by an "X"	in the applicable column below)		 -		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		=
Breeching Insulation:	Acoustical Plaster:		Fixed Ceilin		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	g Inc.	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
Duct Insulation:	Wallboard Compound:		Flooring Ma		
Tank Insulation:			Linoleum:	300.	
Flexible Duct Connector:			Roofing Mat	erial·	
Valve Body Insulation:			Roof Flashir		
			Transite:	<u></u>	
			Wallboard:		
				Insulation E	37/ 6 0
Collected by: J. F. /T.B.	Analyzed by:	TC			
Date: 10/03/01	Date:_	11/23/	61		•
Analytical Method: Polari	zed Light Microscopy with Di	spersion Stair	ning	<u> </u>	
	A		В	C	
Homogeneous (y,n)	V				
Gross Appearance		<u> </u>	/		
(color, texture)	Berye/White P	obbery/	Composi	ld)	
Type of Asbestos	1	-) (· · · / - · ·	
Present					
Percent Asbestos	\mathcal{O}				
Morphology	6	·····			
Refractive Index				· · · · · · · · · · · · · · · · · · ·	
Parallel/Perpendicular					j
Dispersion Colors					
Parallel/Perpendicular					
Extinction Characteristics	1		·		
(parallel, oblique, wavy)					
Sign of Elongation (+/-)					
Pleochroism (color)					
Parallel/Perpendicular Birefringence (o.l.m.h)	- A-A-A-C			·	
Type(s) of Non-Asbestos	1 9 Francis	 			
Fibers Present (and %)	Ly Cellulose				
Non-Asbestos Fibers	126			·	
Optical Property	1				
Type(s) & Percent of (non-	200 7	" -			
fibrous) Materials Present	136 Tarliculate				
Total % Asbestos (sample)	15 Particulate				
(P)					

Bulk Asbestos Analysis Repoi	rt	EnviroMed Services, Inc.
25 Science Park New Haven, CT (203	1) 786-5580	
Sample ID #: IH-01-750-		Lab #15889
Client Name, Address: State of Conr	necticut Department of Transportation.	Oak Street, Glastonbury, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance Gara	age
Sample Type: (Indicated by an "X"	in the applicable column below)	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:	1	Roof Flashing:
		Transite:
		Wallboard:
		Other:) & Insulation for Con
		Today of Erist fells (1971)
Collected by: J. F. /T.B.	Analyzed by:	<u> </u>
Date: 10/03/01	Date:	([2]101
Analytical Method: Polar	ized Light Microscopy with Dispersi	on Staining
	A	B C
	· ·	
Homogeneous (y,n)	7	
Gross Appearance	Rosa like Pall	
(color, texture)	Beige/ulike Rodon	<u> </u>
Type of Asbestos Present		
Percent Asbestos	O .	
Morphology		
Refractive Index		
Parallel/Perpendicular		
Dispersion Colors Parallel/Perpendicular		
Extinction Characteristics		
(parallel, oblique, wavy)		
Sign of Elongation (+/-)		
Pleochroism (color)		
Parallel/Perpendicular	1	
Birefringence (o,l.m.h)	i Fablarasi	
Type(s) of Non-Asbestos	10% (2.11)	
Fibers Present (and %)	59 Celledose	
Non-Asbestos Fibers	6	
Optical Property	<u> </u>	
Type(s) & Percent of (non-	pc/ n=1:11	
fibrous) Materials Present	856 particulate	
Total % Asbestos	69	
(sample)	<u> </u>	

25 Science Park New Haven, CT (20)	<u>rt</u>	EnviroMed Services, Inc.
	3) 786-5580	
Sample ID #: <u>IH-01-750-</u>		Lab # 15889
Client Name, Address: State of Con	necticut Department of Transportation	Oak Street, Glastonbury, CT
Sample Location: (Including Room, P	Building) Glastonbury Maintenance Gar	age
Sample Type: (Indicated by an "X"	in the applicable column below)	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Waliboard:
		Other:) & Insulation food Colory
Collected by: J. F. /T.B.	Analyzed by:	TC.
	rulayzed by.	
Date: 10/03/01	Date:	<u> </u>
Analytical Method: Polar	ized Light Microscopy with Dispersi	ion Staining
	A A	B C
	1.1	
Homogeneous (y,n)	7	
Gross Appearance	D Le Ast O As	
	-1 14.6 \circ 14.0 11 10 1	
(color, texture)	kece will habby	
Type of Asbestos	tege/Wille Kallboy	
Type of Asbestos Present	Kege/Wille Kallbrog	
Type of Asbestos Present Percent Asbestos	beege who kallboy	
Type of Asbestos Present Percent Asbestos Morphology	tking while kalling	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index	Kege/Wille Kalthory	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	Kige Wille Kallboy	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors	Kege Wille Kallbry	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular	tkiege/Wille Kalthory	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics	Kege Wille Kalthoy	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy)	Kege Wille Kalthory	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)	Krige Wille Routhry	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)	Krige While Routhway	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel. oblique. wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular	KEGR While Rubby	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h)	1 takeraless	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l.m.h) Type(s) of Non-Asbestos	TREGRIUME ROUBBY	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel. oblique. wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l.m.h) Type(s) of Non-Asbestos Fibers Present (and %)	1 takeraless	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel. oblique. wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	1 takeraless	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	1 Friesgless 106 Cellewese	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	1 Friesgless 106 Cellewese	
Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	1 takeraless	

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203)	t) 786-5580	Env	iroMed S	Services,	Inc.	
Sample ID #: <u>IH-01-750-</u>			Lab#	15889		
Client Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak Stre	et. Glastor	ibury. CT		
Sample Location: (Including Room, Bu	uilding) Glastonbury Maintenand	се Gагаде				
Sample Type: (Indicated by an "X"	in the applicable column below)			·		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLA	NEOUS M.	ATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceili	ing Tile:		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceil	ling Tile:		
Pipe Insulation:	Ceiling Plaster:		Glue Dots			
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floo			
Duct Insulation:	Wallboard Compound:		Flooring N			
Tank Insulation:			Linoleum:			
Flexible Duct Connector:			Roofing M			
Valve Body Insulation:			Roof Flas	ning:		
	, <u> i _, </u>		Transite:			
			Wallboard		1.7.11	6 / 5
			Other:) χ	White	Wall	Spelant
Collected by: J. F. /T.B.	Analyzed by:	TC				
Date: 10/03/01	Date:_	11/2	101			
Analytical Method: Polari	zed Light Microscopy with D	icnercion Stain	ina			
Analytical Method: Tolah	A A	E E			С	
Homogeneous (y,n)	Y					
Gross Appearance	Gray Robbery (\	ł		
(color, texture)	Gray Roovery	Pealont	}			
Type of Asbestos Present					. <u> </u>	
Percent Asbestos	M					
Morphology						
Refractive Index		ļ.		1		
Parallel/Perpendicular	<u> </u>					
Dispersion Colors Parallel/Perpendicular						
Extinction Characteristics						
[(parallel, oblique, wavy)		1				
Sign of Elongation (+/-)						
Pleochroism (color)						
Parallel/Perpendicular	1	_				
Birefringence (o,l.m.h)						· · · · · · · · · · · · · · · · · · ·
Type(s) of Non-Asbestos Fibers Present (and %)	29 Cellelose					
Non-Asbestos Fibers	The comment					
Optical Property	<u> </u>	<u></u>				
Type(s) & Percent of (non- fibrous) Materials Present	98% particulate					
Total % Asbestos	of					
(sample)	1 · U					

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Bulk Asbestos Analysis Repor	t	EnviroMed Ser	vices, Inc.
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: <u>IH-01-750-</u>		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transport	ation, Oak Street, Glastonbu	ry, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	e Garage	·
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANIE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	g The:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	File
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:	wantourd compound.	Linoleum:	suc.
Flexible Duct Connector:		Roofing Mate	acial·
Valve Body Insulation:		Roof Flashin	
		Transite:	<u>. </u>
		Wallboard:	
		Other:) $\lambda = \mu$	white wall Seelan
		<u> </u>	A CALL A STATE
Collected by: J. F. /T.B.	Analyzed by:	C	
Date: 10/03/01	Date:	((/21/01	
Analytical Method: Polari	zed Light Microscopy with Dis	nomina Ctoinina	
rinarytical Method: Tolari	A A A A A A A A A A A A A A A A A A A	B B	С
		D	
Homogeneous (y,n)	1 9: 1		
Gross Appearance	Ca p 10		
(color, texture)	Oray Keibbary		
Type of Asbestos			
Present		· · · · - · · · · · · · · · · · · · · ·	
Percent Asbestos	- G		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors	 		
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			· · · · · · · · · · · · · · · · · · ·
Pleochroism (color)			
Parallel/Perpendicular	1		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos	04 00 110 110		
Fibers Present (and %)	29 allular		
Non-Asbestos Fibers			
Optical Property			
Type(s) & Percent of (non- fibrous) Materials Present	989 motoulste	}	
Total % Asbestos	THE THE CIRCLE	 	
(sample)	M		

Bulk Asbestos Analysis Report 25 Science Park New Haven, CT (203	rt 3) 786-5580	En	viroMed Sei	vices, Inc.	
Sample ID #: <u>IH-01-750- 79</u>	,		Lab #	15889	
Client Name, Address: State of Conn	necticut Department of Transpor	rtation. Oak S	treet. Glastonbu	ry. CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenan	ce Garage		·	·
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANI	OUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	· · · · · · · · · · · · · · · · · · ·	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Гile:	
Duct Insulation:	Wallboard Compound:		Flooring Ma		
Tank Insulation:			Linoleum:		
Flexible Duct Connector:			Roofing Mat	erial:	
Valve Body Insulation:			Roof Flashin	g:	
) 			Transite:		
-			Wallboard:		
<u> </u>	<u> </u>		Other:) $X \in$	enerator lexhou	ust (51 s/G)
Collected by: J. F. /T.B.	Analyzed by:	TC	<u>, </u>		, -
Date: 10/03/01	Date:_	11/2	1101		
Analytical Mathada Palar	ized Light Microscopy with D	:i Ct-:	_•		 -
Analytical Method: Fora	A A	ispersion Star	ning B	<u> </u>	
	<u> </u>		Б		
Homogeneous (y,n)	Y				1
Gross Appearance	C - C +	0	•		
(color, texture)	Gray Comenties	reces			
Type of Asbestos		,			
Present					
Percent Asbestos			· · · · · · · · · · · · · · · · · · ·		
Morphology	U	ļ		<u> </u>	
Refractive Index Parallel/Perpendicular	İ				
Dispersion Colors		 			
Parallel/Perpendicular	1				
Extinction Characteristics					
(parallel, oblique, wavy)		1			
Sign of Elongation (+/-)				 	
Pleochroism (color)					
Parallel/Perpendicular					
Birefringence (o.l.m.h)	1 Fludass		-		
Type(s) of Non-Asbestos	156 Cellulose				1
Fibers Present (and %)	15%				 -
Non-Asbestos Fibers	٣				
Optical Property Type(s) & Percent of (non-	- 4/ -	<u> </u>			
fibrous) Materials Present	80% Particulate				1
Total % Asbestos	1			·	
(sample)	<i>191</i> .				j
	1				

Comments: _

Bulk Asbestos Analysis Re	port	EnviroMed Services, Inc.
25 Science Park New Haven, CT	(203) 786-5580	
Sample ID #: IH-01-750-	<u> </u>	Lab#15889
Client Name, Address: State of C	Connecticut Department of Transportation	Oak Street, Glastonbury, CT
Sample Location: (Including Room	n, Building) Glastonbury Maintenance Gar	age
	"X" in the applicable column below)	
THERMAL SYSTEMS INSULATION	I: SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:) X Greno rates Fix hav St
Collected by: J. F. /T.B.	Analyzed by:	Tr
Concentration by	Analyza by.	
Date: 10/03/01	Date:	11/2/61
Analytical Method: Po	olarized Light Microscopy with Dispersi	on Staining
	A	ВС
Homogeneous (v,n)	4	
Gross Appearance	0 1//5	
(color, texture)	Grey Cemention	ļ
Type of Asbestos	19.00	
Present		
Percent Asbestos	01	
Morphology	6	
Refractive Index		
Parallel/Perpendicular		
Dispersion Colors		
Parallel/Perpendicular		
Extinction Characteristics		
(parallel, oblique, wavy)		<u> </u>
Sign of Elongation (+/-)		
Pleochroism (color)		
Parallel/Perpendicular		
Birefringence (o,1,m,h)	Fluctuss	
Type(s) of Non-Asbestos	206 120011	
Fibers Present (and %)	St alive	
Non-Asbestos Fibers	51	
Optical Property		
Type(s) & Percent of (non-	Tod Dadio Ach	
fibrous) Materials Present	75% Particulate	
Total % Asbestos	(91	
(sample)	<u> </u>	

Bulk Asbestos Analysis Repor	t	<u>En</u>	viroMed Se	rvices, Inc.	
25 Science Park New Haven, CT (203	786-5580				
Sample ID #: IH-01-750-			Lab #_	15889	
Client Name, Address: State of Conn	ecticut Department of Transpor	rtation. Oak St	reet, Glastonb	ury. CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenan	ce Garage			·
Sample Type: (Indicated by an "X"	in the applicable column below)				'=
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceilin		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	-
Duct Insulation:	Wallboard Compound:		Flooring Ma		
Tank Insulation:			Linoleum:		·
Flexible Duct Connector:		···	Roofing Mat	terial:	
Valve Body Insulation:			Roof Flashir		
			Transite:		
			Wallboard:		
				Fher Fxpans	To Told
Collected by: J. F. /T.B.	Analyzed by:	70		J	
,	yaou sy.		11		-
Date: 10/03/01	Date:_		[21/01		
Analytical Method: Polari	zed Light Microscopy with D	ispersion Stair	ning		·····
	A		В	С	
					<u></u>
Homogeneous (y,n)	1				
Gross Appearance	Gray Rubbery F	17			
(color, texture)	one miray r	1000			
Type of Asbestos Present	[
Percent Asbestos					
Morphology	 		·	 	
Refractive Index					
Parallel/Perpendicular					
Dispersion Colors				 	·
Parallel/Perpendicular					
Extinction Characteristics				-	
(parallel, oblique, wavy)	•				
Sign of Elongation (+/-)					
Pleochroism (color)			·	<u> </u>	
Parallel/Perpendicular				}	
Birefringence (o,l,m,h)					
Type(s) of Non-Asbestos	m9 (-10 1 -				
Fibers Present (and %)	3 Cellulose				
Non-Asbestos Fibers Optical Property	- W				
Type(s) & Percent of (non-	7272 0		- · · · ·		
fibrous) Materials Present	70/ Particulate				
Total % Asbestos (sample)	\sim				
(Sample)	1 19				

Bulk Asbestos Analysis Repor	<u>t </u>	EnviroMed Servi	ces, Inc.
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: IH-01-750-		Lab# <u>15</u>	889
Client Name, Address: State of Conn	ecticut Department of Transporta	tion, Oak Street, Glastonbury,	<u>CT</u>
Sample Location: (Including Room, Bo	uilding) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOU	IS MATERIAL .
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Ti	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling T	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	ue.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile	
Duct Insulation:	Wallboard Compound:		
Tank Insulation:	wanooald Compound.	Flooring Mastic	
Flexible Duct Connector:		Roofing Materia	1.
Valve Body Insulation:		Roof Flashing:	
varve Body Institution.			
		Transite: Wallboard:	
			· · · · · · · · · · · · · · · · · · ·
		Other:) X. F/	ar Expansion Joix
Collected by: J. F. /T.B.	Analyzed by:	Tc	
Date:10/03/01	Date:	1/2/01	
Analytical Method: Polari	zed Light Microscopy with Dis	i Ct-i-i	
Analytical Method. Folari	A A	B B	 c
	A	В	
Homogeneous (y,n)	4		
Gross Appearance	1 n		
(color, texture)	Grave Horsen		
Type of Asbestos			
Present			
Percent Asbestos	<u> </u>		
Morphology	- b		· · · · · · · · · · · · · · · · · · ·
Refractive Index			
Parallel/Perpendicular			
Dispersion Colors	1		
Parallel/Perpendicular Extinction Characteristics	 	- 	
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)		·····	
Parallel/Perpendicular			
Birefringence (o.l.m.h)	 		
Type(s) of Non-Asbestos	2-02 200		
Fibers Present (and %)	25/ Collabor		
Non-Asbestos Fibers	1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Optical Property	1 6		
Type(s) & Percent of (non-	D-0 - 1-11		
fibrous) Materials Present	75% particulate		
Total % Asbestos	2		
(sample)	1 191		
	·	····	

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t) 786-5580	EnviroMed Ser	vices, Inc.
Sample ID #: <u>IH-01-750- </u> 3		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transportati	on, Oak Street, Glastonbu	ry, CT
Sample Location: (Including Room, Bu	uilding) Glastonbury Maintenance (Garage	•
Sample Type: (Indicated by an "X"	in the applicable column below)	····	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plastes:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster: X 5kin		
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Γile:
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mate	erial:
Valve Body Insulation:		Roof Flashin	
		Transite:	
		Wallboard:	
		Other:)	
Collected by: J. F. /T.B.	Analyzed by:	Tc	
Date: 10/03/01	Date:	1/21(01	
Analytical Method: Polari	zed Light Microscopy with Disp	ersion Staining	
Taxaa ja ja ja ja ja ja ja ja ja ja ja ja j	A A	В	С
	V		
Homogeneous (y,n)	Y	<u> </u>	
Gross Appearance	Gray Comenticies		1
(color, texture)	Gray Similateras		
Type of Asbestos Present			j .
Percent Asbestos	9		
Morphology			
Refractive Index	· ·	<u> </u>	
Parallel/Perpendicular	1		
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular		··-	<u> </u>
Birefringence (o.l,m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	37 Cellulose		
Non-Asbestos Fibers	1-16		
Optical Property	1		<u> </u>
Type(s) & Percent of (non- fibrous) Materials Present	97/Particulate		
Total % Asbestos	1 6		
1 100	- M		

Bulk Asbestos Analysis Rep 25 Science Park New Haven, CT (2	ort	EnviroMed Services, Inc.
	03) 786-5580	
Sample ID #: IH-01-750- 84	-	Lab #15889
Client Name, Address: State of Co	nnecticut Department of Transportation. (Oak Street, Glastonbury, CT
Sample Location: (Including Room,	Building) Glastonbury Maintenance Garag	e
Sample Type: (Indicated by an ")	(" in the applicable column below)	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:)
Collected by: J. F. /T.B.	Analyzed by:	TC
	· · · · · · · · · · · · · · · · · · ·	Act acts.
Date: 10/03/01	Date:	11/21/01
Analytical Method: Pola	arized Light Microscopy with Dispersion	Staining
	A	В С
	1	
Homogeneous (y,n)	7	
Gross Appearance	Gay cementition	
(color, texture)	Glay cemention	
Type of Asbestos Present		}
Percent Asbestos	19	
Morphology		
Refractive Index		
Parallel/Perpendicular		
Dispersion Colors		
Parallel/Perpendicular		
Extinction Characteristics		
(parallel, oblique, wavy)		
Sign of Elongation (+/-)		
Pleochroism (color)		
Parallel/Perpendicular		
Birefringence (o,l,m,h)		
Type(s) of Non-Asbestos Fibers Present (and %)	St Cellular	
Non-Asbestos Fibers	- Caracasa	
Optical Property	"	
Type(s) & Percent of (non-	127	
fibrous) Materials Present	959 particulate	
Total % Asbestos	lon	
(sample)	1 ' 07	

Bulk Asbestos Analysis Repor	t	EnviroMed Ser	vices, Inc.
25 Science Park New Haven, CT (203)	786-5580	-	
Sample ID #: IH-01-750- 85		Lab #	15889
Client Name, Address: State of Conn			ry. CT
Sample Location: (Including Room, Bu	uilding) Glastonbury Maintenance Gara	ige	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster: X Skim	Glue Dots:	THC.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor 7	ile:
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:	. will be a compositio.	Linoleum:	<u> </u>
Flexible Duct Connector:		Roofing Mate	rial·
Valve Body Insulation:		Roof Flashing	
		Transite:	
		Wallboard:	
		Other:)	
Collected by: J. F. /T.B.	Analyzed by:	TC	
Date: 10/03/01	Date:	11/23/01	
Analytical Mathod: Polari	zed Light Microscopy with Dispersion	on Staining	
rinarytical frechou. Totall	A A LIGHT WHETOSCOPY WITH DISPERSE	B B	C
		- D	
Homogeneous (y.n)	4		
Gross Appearance	Garage Lda		
(color, texture)	Gray Cementita		
Type of Asbestos			
Present Percent Asbestos	14		
Morphology			·
Refractive Index		_	
Parallel/Perpendicular			
Diametria Calana			
Dispersion Colors Parallel/Perpendicular			
Parallel/Perpendicular Extinction Characteristics			
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy)			
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)			
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)			
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular			
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos	Ter Co. O. Co.		
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %)	79 Celleloge		
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	79 Celluloge		
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	79 Celleloge		
Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	79 Celleloge 931 preficiel etc		

Comments: DOT

DOT Project

Bulk Asbestos Analysis Repo 25 Science Park New Haven, CT (201	rt	EnviroMed Ser	vices, Inc.
Sample ID #: IH-01-750- 86	5) 760-3380	Lab #	15889
Client Name, Address: State of Con-	necticut Department of Transportation.	. Oak Street, Glastonbu	ry. CT
Sample Location: (Including Room, B	duilding) Glastonbury Maintenance Gar	age	·
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster: Y Gise	Glue Dots:	Tile.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Cila:
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:	wantourd compound.	Linoleum:	uc.
Flexible Duct Connector:		Roofing Mate	rial:
Valve Body Insulation:	 	Roof Flashing	
		Transite:	۷.
		Wallboard:	
		Other:)	
		Outer.)	
Collected by: J. F. /T.B.	Analyzed by:	TC	
Date: 10/03/01	Date:	11/23/01	
Analytical Method: Polar	ized Light Microscopy with Dispersi	on Staining	
	A	В	С
Homogeneous (y,n)	Y		
Gross Appearance			
(color, texture)	Groy Comenticies		
Type of Asbestos	J		
Present			
Percent Asbestos	9/		
Morphology	(2		
Refractive Index Parallel/Perpendicular			
Dispersion Colors	 		
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Im () as t			
Type(s) of Non-Asbestos	101 C 01 1 ==		
Fibers Present (and %)	101 Cellulose		
Fibers Present (and %) Non-Asbestos Fibers	10/ Cellulose		
Fibers Present (and %) Non-Asbestos Fibers Optical Property			
Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-fibrous) Materials Present			
Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	90/ Particulate		

Comments: _ DOT Project NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571 The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary

Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Rep	ort	EnviroMed Services, I	ac.
25 Science Park New Haven, CT (2	203) 786-5580		
Sample ID #: IH-01-750- 8.7	-	Lab # 15889	
Client Name, Address: State of Co	nnecticut Department of Transportation.	Oak Street, Glastonbury, CT	
Sample Location: (Including Room,	Building) Glastonbury Maintenance Gara	ge	
Sample Type: (Indicated by an "	X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MAT	EDIAL.
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	ECUAL.
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster: X Base	Glue Dots:	- Asset Company
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
Duct Insulation:	Wallboard Compound:	Flooring Mastic:	- San San San San San San San San San San
Tank Insulation:	Walloud Compound.	Linoleum:	An week a girl
Flexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	en en service de la company de la company de la company de la company de la company de la company de la company
		Transite:	The state of the s
	·	Waliboard:	
		Other:)	
		Julei.)	The Control of the Co
Collected by: J. F. /T.B.	Analyzed by:		
	• • —	110011	
Date: 10/03/01	Date:	11/23/01	<u></u>
		į t 1	
Analytical Method: Po	arized Light Microscopy with Dispersion	on Staining	and the second
	A	В	C
	4		
Homogeneous (y,n)			
Gross Appearance	Con acres literal		્ર કેમ્પ્રકાર કે ૧૯૩૬
(color, texture)	Gay cementition		
Type of Asbestos	1		19. A. A. A. A. A. A. A. A. A. A. A. A. A.
Present	ist is		
Percent Asbestos	$ U_{-}$		선원생활
Morphology Refractive Index			
Kemacove index			
		· '	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Parallel/Perpendicular			2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2
Parallel/Perpendicular Dispersion Colors			
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular			
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics			
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy)			
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)			
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)			
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular			
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h)			
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos	159 Cellestose		
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	159 Cellerlose		
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	· ·		
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-fibrous) Materials Present	· ·		
Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-			

Bulk Asbestos Analysis Repo 25 Science Park New Haven, CT (20)	rt 3) 786-5580	EnviroMed Ser	vices, Inc.	
Sample ID #: IH-01-750- 8 8	,,,	Lab #	15889	2 414 (86)
Client Name, Address: State of Con-	necticut Department of Transportation	on, Oak Street, Glastonby	ry, CT	
Sample Location: (Including Room, E	uilding) Glastonbury Maintenance G	arage		
Comple Tune (Ld. add. age				
Sample Type: (Indicated by an "X" THERMAL SYSTEMS INSULATION:	in the applicable column below)	 		
Boiler Insulation:	SURFACING MATERIAL:		OUS MATERIAL:	-
Breeching Insulation:	Spray-on Fireproofing:	Susp.Ceiling		
Pipe Insulation:	Acoustical Plaster:	Fixed Ceiling	Tile:	
Pipe Joint Insulation:	Ceiling Plaster: X Base	Glue Dots:		
Duct Insulation:	Wall Plaster: Wallboard Compound:	Vinyl Floor		
Tank Insulation:	wantooaid Compound:	Flooring Mas	tic:	
Flexible Duct Connector:		Linoleum:	• •	
Valve Body Insulation:		Roofing Mate		
vare 200) Institution.		Roof Flashin	g:	
**		Transite: Wallboard:		
	···	Other:)		
		(Oulet.)	··	
Collected by: J. F. /T.B.	Analyzed by:	TC		
Date:10/03/01	Date:	1//23/01	•	,
	Datc			,
Analytical Method: Polar	ized Light Microscopy with Disper	sion Staining		<u> </u>
	A A	B B	C	
	1//		<u> </u>	
Homogeneous (y,n)	7			1.00
Gross Appearance	Con the Mine			
(color, texture)	Gray Fernentition		· · · · · · · · · · · · · · · · · · ·	
Type of Asbestos Present				
Percent Asbestos	797			
Morphology				
Refractive Index	<u> </u>			
Parallel/Perpendicular				
Dispersion Colors		··		
Parallel/Perpendicular		ľ		
Extinction Characteristics				
(parallel, oblique, wavy)				
Sign of Elongation (+/-)				
Pleochroism (color)				
Parallel/Perpendicular	<u></u>			
Birefringence (o,l,m,h)	1			
Towards) - CNI A 1				
Type(s) of Non-Asbestos	IN Calledone	1		
Fibers Present (and %)	10 Cellulose			
	10 Cellulose			
Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	10 Cellulose			
Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-fibrous) Materials Present	10 Cellulon 90 pariculate			
Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	10 Cellulose 90 pariculate			

			A supplied and A supplied
Bulk Asbestos Analysis Repor	·t	EnviroMed Serv	
25 Science Park New Haven, CT (203) 786-5580	Dell'	1000, 140,
Sample ID #: <u>IH-01-750-</u> 89		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transpo	rtation. Oak Street. Glastonbur	y. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenan	ce Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor T	ile:
Duct Insulation:	Wallboard Compound:	Flooring Mas	tic:
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mate	rial:
Valve Body Insulation:	<u></u>	Roof Flashing	y.
		Transite:	· · · · · · · · · · · · · · · · · · ·
		Wallboard:	· · · · · · · · · · · · · · · · · · ·
		Other:)	
Collected by: J. F. /T.B.	Analyzed by:	J. Cz.	
Date: 10/03/01		11/21/01	
Analytical Method: Polar	ized Light Microscopy with D		
	A	В	<u>C</u>
Homogeneous (y,n)	Y		
Gross Appearance	Beize Cement	· · · · · · · · · · · · · · · · · · ·	,
(color, texture)	Beige Cinem	leves	
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology	/ c		
Refractive Index			·
Parallel/Perpendicular		1	
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			

20% Cellulose

80% Particulate

0%

Birefringence (o,l.m.h)
Type(s) of Non-Asbestos

Fibers Present (and %)
Non-Asbestos Fibers
Optical Property

Type(s) & Percent of (non-

fibrous) Materials Present
Total % Asbestos

(sample)

Bulk Asbestos Analysis Report EnviroMed Services, Inc			vices, Inc.	
25 Science Park New Haven, CT (203	786-5580			
Sample ID #: <u>IH-01-750- 20</u>			Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transporta	tion. Oak Stree	et. Glastonbu	ry, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage		
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:
Duct Insulation:	Waliboard Compound:		Flooring Ma	
Tank Insulation:			Linoleum:	
Flexible Duct Connector:			Roofing Mat	erial:
Valve Body Insulation:			Roof Flashin	
			Transite:	o
			Wallboard:	
			Other:)	
				
Collected by: J. F. /T.B.	Analyzed by:	_ J		
·				
Date:10/03/01	Date:	1/21/	01	
		·		
Analytical Method: Polar	ized Light Microscopy with Dis	persion Stainir	ng	
	A	В		С
Homogeneous (y,n)	Y		<u></u>	
Gross Appearance	12 . ' 2			
(color, texture)	Beige Comenties	25		
Type of Asbestos		-		
Present	1			ļ
Percent Asbestos	0%			
Morphology				
Refractive Index				
Parallel/Perpendicular				
Dispersion Colors				
Parallel/Perpendicular	<u> </u>			
Extinction Characteristics	1			
(parallel, oblique, wavy)				
Sign of Elongation (+/-)	_			
Pleochroism (color)	1			{
Parallel/Perpendicular		 		
Birefringence (o,l.m,h)	 			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose			
Non-Asbestos Fibers				
Optical Property	1			1
Type(s) & Percent of (non-				
fibrous) Materials Present	95% Particulate			
Total % Asbestos	1			<u> </u>
(sample)	1 0%			
1 (Sample)				

Bulk Asbestos Analysis Report 25 Science Park New Haven, CT (203	rt	Er	viroMed Se	rvices, Inc.
Sample ID #: IH-01-750-	5) 780-3380		Lab #	15889
Client Name, Address: State of Conn	necticut Department of Transpo	rtation, Oak S	treet. Glastonbi	ıry. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenan	ce Garage	<u> </u>	·
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound:		Flooring Ma	
Tank Insulation:			Linoleum:	
Flexible Duct Connector:			Roofing Mat	erial:
Valve Body Insulation:			Roof Flashin	
			Transite:	o·
			Wallboard:	· · · · · · · · · · · · · · · · · · ·
			Other:)	
Collected by: J. F. /T.B. Date: 10/03/01 Apalytical Method: Polari		11 /21	-	
			•	
That y the ar the thou. Folds	zed Light Microscopy with D			
Trialytical Method. Folal	A A		ning B	C
Homogeneous (y,n)	A			C
	A 			С
Homogeneous (y,n)	A 			С
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos	A Y			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos	A 			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy)	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h)	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %)	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	Beige Cementie			C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	Beige Comentie	ces		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-fibrous) Materials Present	Beige Comentie	ces		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	Beige Cementie	ces		C

Bulk Asbestos Analysis Rej	port	EnviroMed Services, Inc.	
25 Science Park New Haven, CT (203) 786-5580		
Sample ID #: IH-01-750- 9.2	_	Lab # <u>15889</u>	
Client Name, Address: State of Co	onnecticut Department of Transporta	tion, Oak Street, Glastonbury, CT	_
Sample Location: (Including Room	ı, Building) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "	Y" in the applicable column below)		
THERMAL SYSTEMS INSULATION:		MISCELLANEOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
Duct Insulation:	Wallboard Compound:	Flooring Mastic:	
Tank Insulation:	Transcare Compound.	Linoleum:	
Flexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	
		Transite:	
		Wallboard:	_
		Other:) X Exterior Winder G	/
		TOURING TO THE TOTAL TOT	72 / Kun
Collected by: J. F. /T.B.	_ Analyzed by:	J. Cz	
Date: 10/03/01	Date:	11/21/01	
Analytical Method: Po	larized Light Microscopy with Disp	Arrion Staining	
The state of the s	A A	B C	
Homogeneous (y,n)	Y		
Gross Appearance	Black Robbery		
(color. texture)	Stack Robbery	<u></u>	
Type of Asbestos	1		
Present	0.8/		
Percent Asbestos	0 %		
Morphology		<u> </u>	
Refractive Index Parallel/Perpendicular		.*	
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics	 - - - - -		
(parallel, oblique, wavy)			
Sign of Elongation (+/-)	***		
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o.l.m,h)			
Type(s) of Non-Asbestos	0.7/ (0.0 0		
Fibers Present (and %)	2% Cellulose		
Non-Asbestos Fibers			
Optical Property			
Type(s) & Percent of (non-	1 T 900		
fibrous) Materials Present	3010 arrivate	<u></u>	
Total % Asbestos (sample)	989 Particulate		

(parallel, oblique, wavy) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l.m,h) Type(s) of Non-Asbestos 10% Ceilulose Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-30% Particulate fibrous) Materials Present Total % Asbestos (sample)

Comments: <u>DOT Project</u>

Bulk Asbestos Analysis Repor		En	viroMed Sei	rvices. Inc.	• •
25 Science Park New Haven, CT (203	786-5580				
Sample ID #: IH-01-750- 43			Lab #	15889	<u>-</u> _
Client Name, Address: State of Conn	ecticut Department of Transpor	rtation. Oak St	reet. Glastonbu	ıry. CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenand	ce Garage		· ———	
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MICCELLAND	EOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	g The.	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
Duct Insulation:	Wallboard Compound:		Flooring Mas		
Tank Insulation:			Linoleum:		
Flexible Duct Connector:		····	Roofing Mat	erial:	
Valve Body Insulation:			Roof Flashin		
			Transite:	<u> </u>	
			Wallboard:		
			Other:) V	H. Winder Ble	ne Ituri
Collected by: J. F. /T.B.	Analyzed by:	J. C ₂			
Date: 10/03/01	Date:_	11/21/	0[
Analytical Method: Polari	zed Light Microscopy with Di	ispersion Stair	ning		
	A A		В	С	
Homogeneous (y,n)	Υ				
Gross Appearance	5 6 7 1				
(color, texture)	Black Robbery	ij			
Type of Asbestos					
Present					
Percent Asbestos	0%			•	
Morphology					
Refractive Index					
Parallel/Perpendicular					
Dispersion Colors Parallel/Perpendicular	1	ļ			į.
Extinction Characteristics					
(parallel, oblique, wavy)					ŀ
Sign of Elongation (+/-)					
Pleochroism (color)		 -			
Parallel/Perpendicular					
Birefringence (o,l.m,h)					
Type(s) of Non-Asbestos				-	
Fibers Present (and %)	2% Cellulose				
Non-Asbestos Fibers					-
Optical Property					
Type(s) & Percent of (non-	a 29 Part 1				
fibrous) Materials Present	Jole W Mellar	<u></u>	<u></u>	<u> </u>	
Total % Asbestos (sample)	98%-Porticular				

Bulk Asbestos Analysis Repor	<u>t </u>	En	viroMed S	ervice	s, Inc.	**	
25 Science Park New Haven, CT (203	786-5580						
Sample ID #: <u>IH-01-750- 96</u>			Lab#	158	39		-
Client Name, Address: State of Conn	ecticut Department of Transpor	tation, Oak St	reet. Glaston	bury. C	Т		•
Sample Location: (Including Room, B	ailding) Glastonbury Maintenanc	e Garage					-
Sample Type: (Indicated by an "X"	in the applicable column below)						\neg
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLA	NEOUS	MATERIAL	<u>; </u>	$\neg \neg$
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceili	ng Tile	:		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceil	ing Tile	3 :		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:				
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floo	r Tile;			
Duct Insulation:	Wallboard Compound:		Flooring N	lastic:			
Tank Insulation:			Linoleum:				
Flexible Duct Connector:			Roofing M	aterial:			
Valve Body Insulation:			Roof Flash	ning:			
			Transite:				
			Wallboard:		· · · · · · · · · · · · · · · · · · ·	 .	
L			Other:) X	Ext.	iNorder	Sluga.	
Collected by: J. F. /T.B.	Analyzed by:	J. C	z .			_	
Date:10/03/01	Data	11/21	101				
Date10/03/01	Date	1.70				_	
Analytical Method: Polar	zed Light Microscopy with Di	ispersion Stair	ning				\neg
Trially treat 17700100. Total	A A		В		C	***	
Homogeneous (y,n)	Y						
Gross Appearance				_	· · · · · ·		\neg
(color, texture)	Block Robbery			1			1
Type of Asbestos	7						
Present	į :						
Percent Asbestos	0 %						
Morphology							
Refractive Index							1
Parallel/Perpendicular							
Dispersion Colors	1						1
Parallel/Perpendicular							
Extinction Characteristics	·						Í
(parallel, oblique, wavy)		 -					
Sign of Elongation (+/-)	 						
Pleochroism (color) Parallel/Perpendicular				i			- 1
Birefringence (o.l.m.h)			·		 		-
Type(s) of Non-Asbestos	7.2/ 0.11 1	 -		_			
Fibers Present (and %)	2% Cellulose						l
Non-Asbestos Fibers							
		ł					
Optical Property							
Optical Property Type(s) & Percent of (non-			··		 _		
Type(s) & Percent of (non- fibrous) Materials Present	98% Particulat	7					
Type(s) & Percent of (non-	98% Particulat	,					

Bulk Asbestos Analysis Report 25 Science Park New Haven, CT (203)	704 5500	Env	iroMed Se	rvices, Inc.	
·	/86-5580				
Sample ID #: IH-01-750- 97			Lab #	15889	
Client Name, Address: State of Conne	ecticut Department of Transporta	tion. Oak Str	eet. Glastonbu	iry, CT	
Sample Location: (Including Room, Bu	ilding) Glastonbury Maintenance	Garage			
Sample Type: (Indicated by an "X"	n the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling	Tile:	
Breeching Insulation:	Acoustical Plaster:		Fixed Ceilin	g Tile:	
Pipe Insulation:	Ceiling Plaster:		Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
Duct Insulation:	Wallboard Compound:		Flooring Ma	stic:	
Tank Insulation:			Linoleum:	-	
Flexible Duct Connector:			Roofing Mat		
Valve Body Insulation:			Roof Flashir	ng:	
			Transite:		
			Wallboard:		
	· · · · · · · · · · · · · · · · · · ·		Other:) X	st Wide Sla	12 /m (
Collected by: J. F. /T.B.	Analyzed by:	J. Cz			,
Date: 10/03/01	Datas	11/21/	0.1		
Date: 10/03/01	Date:	1/21/	<u> </u>		
Analytical Method: Polari	zed Light Microscopy with Dis	nersion Stair	ning	-	
Times vices vices out Tomas	A A		В	С	
Homogeneous (y,n)	[ļ	
Gross Appearance	Block Rubberg			-	
(color, texture)	5.50-52 19	<u> </u>			
Type of Asbestos					
Present	5 0/				
Percent Asbestos Morphology	D %			 	
Refractive Index					
Parallel/Perpendicular	1				
Dispersion Colors	<u> </u>		*		
Parallel/Perpendicular					
Extinction Characteristics			<u> </u>		
(parallel, oblique, wavy)	<u> </u>				
Sign of Elongation (+/-)					
Pleochroism (color)		<u> </u>		1	
Parallel/Perpendicular	<u> </u>			<u> </u>	
Birefringence (o.l.m.h)					
Type(s) of Non-Asbestos	2% Cellulose				
Fibers Present (and %)	1 × 10 mm 26				
Non-Asbestos Fibers					
Optical Property	 			-	
Type(s) & Percent of (non- fibrous) Materials Present	98% Particulate				
Total % Asbestos	0.24				
(sample)	0%				26 2

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

NYLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Rev. 10/98

Bulk Asbestos Analysis Repor	rt e	Envir	oMed Services	s. Inc.
25 Science Park New Haven, CT (203) 786-5580			,, 140
Sample ID #: <u>IH-01-750- 98</u>			Lab #1588	9
Client Name, Address: State of Conn	ecticut Department of Transportat	ion. Oak Street	. Glastonbury, C	<u>r</u>
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage		·
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	- L	ISCELLANEOUS	MATTERIAL.
Boiler Insulation:	Spray-on Fireproofing:			
Breeching Insulation:	Acoustical Plaster:		usp.Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster:		xed Ceiling Tile	
Pipe Joint Insulation:	Wall Plaster:		lue Dots:	
Duct Insulation:	Wallboard Compound:		inyl Floor Tile:	
Tank Insulation:	wanboard Compound:		ooring Mastic:	
Flexible Duct Connector:				
Valve Body Insulation:			oofing Material: oof Flashing:	
WARTO BOOY INSUINCE.			cansite:	··-
<u></u>			allboard:	
<u> </u>				11
	— ···	1.0	ther:) y Clec.	DAX CAULK
Collected by: J. F. /T.B.	Analyzed by:	J. (4		
Date:10/03/01	Data	11/21/	01	
Date	Date:	11 13211	<u> </u>	
Ameliation Market D.1	17: (. 17:			
Analytical Method: Polari	zed Light Microscopy with Disp		<u> </u>	
	A	B		C
Homogeneous (y,n)	Y			
Gross Appearance				
(color, texture)	Clear Robbery		į	
T C A . I	1 71		· ·	
Type of Asbestos				
Present				······································
Present Percent Asbestos	0%			
Present Percent Asbestos Morphology				
Present Percent Asbestos Morphology Refractive Index				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy)				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h)	0%			
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos				
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l,m.h) Type(s) of Non-Asbestos Fibers Present (and %)	0%			
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	0%			
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l,m.h) Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose			
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-fibrous) Materials Present	10% Cellulose			
Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	0%			

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Rev. 10/98

Bulk Asbestos Analysis Repor	rt .	EnviroMed Se	
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: <u>IH-01-750- 99</u>		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transportat	ion. Oak Street. Glastonbi	ıry, CT
Sample Location: (Including Room, Be	uilding) Glastonbury Maintenance (Jarage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	5 A 11 00 0
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:		Linoleum:	J
Flexible Duct Connector:		Roofing Mate	erial:
Valve Body Insulation:		Roof Flashin	
		Transite:	<u>5</u>
		Wallboard:	
	<u></u>		Ser Box Coulk
Collected by: J. F. /T.B. Date: 10/03/01	Analyzed by: Date:	J. Cz.	
Analytical Method: Polari	zed Light Microscopy with Dispo		
Analytical Method: Polari	zed Light Microscopy with Dispo	ersion Staining B	С
	1		С
Homogeneous (y,n)	Y		С
Homogeneous (y,n)	Y		С
Homogeneous (y,n) Gross Appearance	1		С
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos	Y		С
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present	Clear Robberry		С
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos	Y		С
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy)	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h)	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos	Clear Robbery		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %)	Clear Robberry		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	Clear Robbery		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	Clear Robbery		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	Clear Robbery 0.0/0 8% Cellulose		C
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	Clear Robbery		C

oiler Insulation: Sreeching Insulation: Spe Insulation: Spe Insulation: Spe Joint Insula	cticut Department of Transpo	rtation, Oak S	MISCELLAN Susp.Ceiling Fixed Ceiling Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashing Transite: Wallboard:	15889 ury, CT EOUS MATER Tile: g Tile: ustic: terial:	
Jient Name, Address: State of Connectangle Location: (Including Room, Buil ample Type: (Indicated by an "X" in HERMAL SYSTEMS INSULATION: oiler Insulation: Jipe Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint Insulation: Jipe Joint	the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:	ce Garage	MISCELLAN Susp.Ceiling Fixed Ceiling Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashing Transite: Wallboard:	EOUS MATER Tile: Tile: estic: terial:	
ample Location: (Including Room, Buil ample Type: (Indicated by an "X" in HERMAL SYSTEMS INSULATION: biler Insulation: peeching Insulation: pe Joint Insulation: puct Insulation: ank Insulation: lexible Duct Connector: alve Body Insulation:	the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:	ce Garage	MISCELLAN Susp.Ceiling Fixed Ceiling Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashing Transite: Wallboard:	EOUS MATER 2 Tile: 2 Tile: 3 Tile: 4 Tile: 4 Tile: 4 Tile: 5 Tile: 6 Tile: 6 Tile: 6 Tile:	
ample Location: (Including Room, Buil ample Type: (Indicated by an "X" in HERMAL SYSTEMS INSULATION: biler Insulation: peeching Insulation: pe Joint Insulation: puct Insulation: ank Insulation: lexible Duct Connector: alve Body Insulation:	the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:	ce Garage	MISCELLAN Susp.Ceiling Fixed Ceiling Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashing Transite: Wallboard:	EOUS MATER 2 Tile: 2 Tile: 3 Tile: 4 Tile: 4 Tile: 4 Tile: 5 Tile: 6 Tile: 6 Tile: 6 Tile:	
ample Type: (Indicated by an "X" in HERMAL SYSTEMS INSULATION: öiler Insulation: peeching Insulation: pe Insulation: puct Insulation: ank Insulation: lexible Duct Connector: alve Body Insulation: collected by:	the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:		Susp.Ceiling Fixed Ceiling Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashing Transite: Wallboard:	g Tile: ng Tile: Tile: estic: terial:	
HERMAL SYSTEMS INSULATION: joiler Insulation: freeching Insulation: ipe Insulation: ipe Joint Insulation: just Insulation: ank Insulation: lexible Duct Connector: alve Body Insulation: Collected by:	SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:		Susp.Ceiling Fixed Ceiling Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashing Transite: Wallboard:	g Tile: ng Tile: Tile: estic: terial:	
HERMAL SYSTEMS INSULATION: joiler Insulation: jreeching Insulation	SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:		Susp.Ceiling Fixed Ceiling Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashing Transite: Wallboard:	g Tile: ng Tile: Tile: estic: terial:	
poiler Insulation: Breeching Insulation: Ipe Insulation: Ipe Joint Insulation:	Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:		Susp.Ceiling Fixed Ceiling Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashing Transite: Wallboard:	g Tile: ng Tile: Tile: estic: terial:	
ipe Insulation: ipe Insulation: ipe Joint Insulation: ipe Joint Insulation: inct Insulation: inct Insulation: inct Insulation: incomparison of the image of the i	Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:		Fixed Ceilin Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashin Transite: Wallboard:	g Tile: Tile: stic: terial:	Est (white)
ipe Insulation: ipe Joint Insulation: Duct Insulation: ank Insulation: Jexible Duct Connector: Valve Body Insulation: Collected by:	Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by:		Glue Dots: Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashi Transite: Wallboard:	Tile: ustic: terial:	ed (white)
ipe Joint Insulation: Juct Insulation: Jank Insulation: Jexible Duct Connector: Jave Body Insulation: Collected by:	Wall Plaster: Wallboard Compound: Analyzed by:		Vinyl Floor Flooring Ma Linoleum: Roofing Ma Roof Flashi Transite: Wallboard:	erial:	ed (white)
Ouct Insulation: Sank Insulation: Sexible Duct Connector: Valve Body Insulation: Collected by:	Wallboard Compound: Analyzed by:		Flooring Ma Linoleum: Roofing Ma Roof Flashin Transite: Wallboard:	erial:	ent (what
ank Insulation: Jexible Duct Connector: Jexible Duct C	Analyzed by:		Linoleum: Roofing Ma Roof Flashin Transite: Wallboard:	terial:	ent (while)
Jexible Duct Connector: Valve Body Insulation: Collected by: J. F. /T.B. Date: 10/03/01			Roofing Ma Roof Flashin Transite: Wallboard:	ng:	ent (white)
Collected by:			Roof Flashin Transite: Wallboard:	ng:	ed (what
Collected by:			Transite: Wallboard:		ent (what
Date: 10/03/01			Wallboard:	expersin J	ent (what
Date: 10/03/01				Aproxim J	ed (white)
Date: 10/03/01			2/	X/(0451A)	eng (pvh. 4)
Date: 10/03/01			<u> </u>		
	Date:_	111	121		
			<u> 22/01</u>		
					_
Analytical Method: Polarize	ed Light Microscopy with D	ispersion Stai	ining	•	_
	A	<u> </u>	В	<u> </u>	С
fomogeneous (y,n)	V			_	 ,
		ļ		 	
(color, texture)	Grow Robberg.	Filers			
ype of Asbestos	Groy Robbery Chupotile			 	
resent	Churchila	ĺ		1	
ercent Asbestos	107			 	
forphology	Ville			 	
efractive Index	1 V.			 	
arallel/Perpendicular	1556 / 1/547			ľ	
Dispersion Colors	 			-	
arallel/Perpendicular	Magueta Blue			[
xtinction Characteristics					
parallel, oblique, wavy)				<u> </u>	
ign of Elongation (+/-)	4				
leochroism (color)	N /			_	
arallel/Perpendicular	/V				
irefringence (o.l.m,h)					
ype(s) of Non-Asbestos	36 Cellulese				
ibers Present (and %)	36 Cellulose				
оп-Asbestos Fibers					
ptical Property	<u> </u>			ļ	
ype(s) & Percent of (non- brous) Materials Present	879 naticulate				
otal % Asbestos	- of \1	10			
(sample)	- 107 (Ha)	uschle			

Comments: DOT Project

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Rev. 10/98

Asbestos Analysis Repo Jence Park New Haven, CT (20)	rt	EnviroMed Services, Inc.	
	3) /80-3380		
le ID #: IH-01-750- [M		Lab #15889	
		- 11	
Name, Address: State of Con	necticut Department of Transportation	Oak Street Glastonbury CT	
	VI THE THE PERSON OF THE PERSO	Our Ducker Olasionouty, C1	
nle Location: (Including Room, E	Building) Glastonbury Maintenance Gara	lora	
	The state of the s		
ple Type: (Indicated by an "X"	in the applicable column below)		
MAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL	
Insulation:	Spray-on Fireproofing:	Susp. Ceiling Tile:	
ching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Insulation:	Ceiling Plaster:	Glue Dots:	
Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
Insulation:	Wallboard Compound:	Flooring Mastic:	
Insulation:	wantourd compound.	Linoleum:	
ble Duct Connector:		Roofing Material:	
e Body Insulation:		Roof Flashing:	
	· · · · · · · · · · · · · · · · · · ·	Transite:	
	·	Wallboard:	
		Other:) > 6x 16000 Ti	
	·	Galety / Day //Chick /	and flight
cted by: J. F. /T.B.	Analyzed by:	v	
	,		-
10/03/01	Date:		
			_
Analytical Method: Polar	ized Light Microscopy with Dispersi	on Staining	
	A	ВС	
ogeneous (y,n)			
Appearance or, texture)	İ		
of Asbestos	- -		
nt]	J	
nt Asbestos			
hology	 		
ctive Index	 		
el/Perpendicular	1		
ersion Colors			
el/Perpendicular	}		
ction Characteristics			
lel, oblique, wavy)			
of Elongation (+/-)			
hroism (color)			
el/Perpendicular	<u> </u>		
ingence (o.l.m.h)			
s) of Non-Asbestos			- 1
Present (and %)			
Asbestos Fibers	j		
al Property			
s) & Percent of (non- s) Materials Present			İ
l % Asbestos			
(sample)			ł

ulk Asbestos Analysis Rep	ort	EnviroMed Services, Inc.
Science Park New Haven, CT (2	03) 786-5580	
ample ID #: <u>IH-01-750-</u> 10 2	٠	Lab # 15889
lient Name, Address: State of Co	nnecticut Department of Transportat	ion Oak Street Glactonhum, CT
	Ameened Department of Transportat	ion, Oak Street, Stastonbury, CT
ample Location: (Including Room,	Building) Glastonbury Maintenance	Garage
ample Type: (Indicated by an ".	K" in the applicable column below)	
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
reching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
ipe Insulation:	Ceiling Plaster:	Glue Dots:
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
out Insulation:	Wallboard Compound:	Flooring Mastic:
ank Insulation:	Wandoute Compound.	Linoleum:
lexible Duct Connector:		Roofing Material:
alve Body Insulation:		Roof Flashing:
10 10 10 10 10 10 10 10 10 10 10 10 10 1		Transite:
		Wallboard:
		Other:) & Solve Panil Caulk, C
	**************************************	To
ollected by: J. F. /T.B.	Analyzed by:	<u>C</u>
Date: 10/03/01	Date:	11/23/01
Analytical Method: Pol	arized Light Microscopy with Disp	ersion Staining
	A	В С
Iomogeneous (y,n)	Y	
iross Appearance		
(color, texture)	Gear Robbery	
ype of Asbestos		
resent	1	
ercent Asbestos	19/	
forphology	7	
efractive Index		
arallel/Perpendicular		
ispersion Colors		
arallel/Perpendicular		
xtinction Characteristics		
parallel, oblique, wavy)		
gn of Elongation (+/-)		
leochroism (color)	1	
arallel/Perpendicular	- 	
irefringence (o,l,m,h)		
ype(s) of Non-Asbestos bers Present (and %)	29 Cellulose	
on-Asbestos Fibers	126	
ptical Property	1	
ype(s) & Percent of (non-	1000	
brous) Materials Present	19X1 Particulate	
otal % Asbestos	98 Particulate	<u>. </u>
(sample)	(%)	

Asbestos Analysis Repo	rt	EnviroMed Services, Inc.	
cience Park New Haven, CT (20)	3) 786-5580	Lab# 15889	
nt Name, Address: State of Con	necticut Department of Transports	ation, Oak Street, Glastonbury, CT	
	TOTAL DEPORT OF TRAINSPORT	· · ·	
iple Location: (Including Room, B	duilding) Glastonbury Maintenance	Garage	
nple Type: (Indicated by an "X"	in the applicable column below)		
RMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:	
er Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
eching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Insulation:	Ceiling Plaster:	Glue Dots:	
Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
t Insulation:	Wallboard Compound:	Flooring Mastic:	
k Insulation:		Linoleum:	
ible Duct Connector:		Roofing Material:	_
ve Body Insulation:		Roof Flashing:	
		Transite:	
		Wallboard:	<i>i</i> .
		Other.) X Sc/o- Fanel (a	will (C)
lected by: J. F. /T.B.	Analyzed by:	_ TC	
		Mac	
:10/03/01	Date:		
Analytical Method: Polar	ized Light Microscopy with Dis	persion Staining	•
	A	В С	
nogeneous (y,n)	4		
ss Appearance	00 000		
olor, texture)	Clar Robberces		
e of Asbestos ent			
ent Asbestos	199		
phology	6		
active Index			
llel/Perpendicular			
persion Colors			
llel/Perpendicular			
nction Characteristics			
allel, oblique, wavy)			
of Elongation (+/-)			
chroism (color)		ŀ	
llel/Perpendicular	- 		
fringence (o.l.m,h) e(s) of Non-Asbestos	1		
rs Present (and %)	199 Collanhore	}	
-Asbestos Fibers	1 x Craccos		
cal Property		j	
e(s) & Percent of (non-	00 1		
ous) Materials Present	21 Cellelose 981 particulate		
al % Asbestos	1 600	· · · · · · · · · · · · · · · · · · ·	-
(sample)	\ \(\gamma'\)	•	

Comments:

ulk Asbestos Analysis Repo	rt	En	viroMed Se	rvices,	Inc.	
Science Park New Haven, CT (20)	3) 786-5580					
ample ID #: IH-01-750- 104			Lab #	<u> 15889</u>		
lient Name, Address: State of Cont	necticut Department of Transport	tation. Oak S	treet. Glastonb	iry. CT		
ample Location: (Including Room, B	duilding) Glastonbury Maintenance	e Garage	···			
ample Type: (Indicated by an "X"	in the applicable column below)					
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	FOLIS M	ATEDIAI ·	
oiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		STEWEL.	
eeching Insulation:	Acoustical Plaster:		Fixed Ceilin			
be Insulation:	Ceiling Plaster:		Glue Dots:	g THC.		
pe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:		
net Insulation:	Wallboard Compound:		Flooring Ma			
ank Insulation:			Linoleum:	J. 101		\dashv
exible Duct Connector:			Roofing Mat	erial:		
alve Body Insulation:			Roof Flashir			
47 - X ²			Transite:	· F		
			Wallboard:			1 1 1 1 1
			Other:) Sc/	/ fon	El Brick Pauls	White
ollected by: J. F /T.B.	Analyzed by:		<u>e</u> -		/	
			11-01	•		
fate:10/03/01	Date:		1/23/01			
Analytical Method: Polar	ized Light Microscopy with Dis	energion Stai	nina			
	A A		В	<u> </u>	C	
omogeneous (y,n)	Y					
ross Appearance	C: 2.05					
color, texture)	Clear Robber	4		<u> </u>		
ype of Asbestos esent		<i></i>				
rcent Asbestos	19			 		
örphology	\$			 		
efractive Index						
rallel/Perpendicular						
spersion Colors		·		ŀ		
rallel/Perpendicular					 	
tinction Characteristics	1					
en of Elongation (+/-)						
cochroism (color)				 		
rallel/Perpendicular	1					1
refringence (o,l,m,h)			-	 		
pe(s) of Non-Asbestos	2010			t		
bers Present (and %)	13/ Cellutose			1		
n-Asbestos Fibers	1 0		· · · · · · · · · · · · · · · · · · ·			
tical Property						
pe(s) & Percent of (non-	10712 to 1	-				
rous) Materials Present	37 Cellulose 97 Particular		<u>.</u>	<u></u>		
otal % Asbestos	` ~					
(sample)	1 (1					I

Asbestos Analysis Repor	<u>t</u> _	En	viroMed Se	rvices. Inc.		
gence Park New Haven, CT (203	786-5580					
ple ID #: IH-01-750- 105			Lab #	15889		
				1300/		
t Name, Address: State of Conn	ecticut Dangerment of Transport	ention Only St	wast Clastonh	·-· CT		
at traine, ricoress. <u>State of Com</u>	ecticut Department of Transport	anon. Oak Si	reet. Giasionoi	IIV. CI		
ple Location: (Including Room, B	uilding) Glastonhum Maintenanc	a Garage				
Die Doctron. (meideling Room, D	unding/ Orașionoury Islamichane	e Garage				
ple Type: (Indicated by an "X"	is the sectional section . Let				_)
MAL SYSTEMS INSULATION:	SURFACING MATERIAL:		Miscert	rough Lampus		ĺ
r Insulation:				EOUS MATERIAL:	=	ł
er insulation:	Spray-on Fireproofing:		Susp.Ceiling			i
Insulation:	Acoustical Plaster:		Fixed Ceilin	g Tile:		
Joint Insulation:	Ceiling Plaster:		Glue Dots:			l
Insulation:	Wall Plaster:		Vinyl Floor			ĺ
Insulation:	Wallboard Compound:		Flooring Ma	suc:		ł
ble Duct Connector:			Linoleum:	4.1		
Body Insulation:			Roofing Mat		——	
e Body Insulation:			Roof Flashir	ıg:		
_			Transite:			
<u> </u>			Wallboard:			617
	<u> </u>		Umer.) χ	polar Panel (1)	nich Caulk.	(Wh.#4
ected by: J. F. /T.B.	Analysed by	-6	7			
sched by. <u>1. 1. 71.13.</u>	Analyzed by:				-	
10/03/01	Date:	11/3	23/a1			
	Date		~(01	· · · · · · · · · · · · · · · · · · ·	-	
Applytical Matheda Polosi	and Tinha Minner and Di					ł
Alialytical Method: Polari	zed Light Microscopy with Di			1		ł
	A		В	С		į
ogeneous (y,n)	4					ł
s Appearance	100 001	······································	 			1
lor, texture)	Clear Rolling			1		ĺ
of Asbestos						1
ent						
ent Asbestos	09					
phology	G					ĺ
ective Index						ĺ
lel/Perpendicular						ĺ
ersion Colors	1					
lel/Perpendicular				 		
ction Characteristics [lel, oblique, wavy)						
of Elongation (+/-)			<u>. </u>			
chroism (color)	-					
lel/Perpendicular	1				1	
ringence (o.l,m,h)	 					
(s) of Non-Asbestos	1 . / 2 2 2 4	<u> </u>		 		ĺ
s Present (and %)	21 Colleloge				[ĺ
Asbestos Fibers	1 % Contraction			 		
al Property				ļ		
(s) & Percent of (non-	med , !- 1.					
us) Materials Present	98 pariculate				1	
al % Asbestos	1 1 29		·			1
(sample)	· (%				į	:

Rulk Asbestos Analysis Repo	rt	EnviroMed Services, Inc.
Bulk Asbestos Analysis Repo	3) 786-5580	Auc.
Sample ID #: IH-01-750- 166		Lab #15889
Client Name, Address: State of Conn	necticut Department of Transportati	on, Oak Street, Glastonbury, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance C	Garage
Sample Type: (Indicated by an "X"	in the applicable column below)	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:	1	Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:) Solr. Paul Al. Cavik (g.
		
Collected by: J. F. /T.B.	Analyzed by:	(C
Date: 10/03/01	Date:	(1/23/0)
Analytical Method: Polar	ized Light Microscopy with Dispe	ersion Staining
	A	В С
W	V	
Homogeneous (y,n)	+ -	
Gross Appearance (color, texture)	Groy Robberry	
Type of Asbestos	10.09 1000019	
Present		
Percent Asbestos	191	
Morphology	1	
Refractive Index	<u> </u>	
Parallel/Perpendicular		
Dispersion Colors		
Parallel/Perpendicular		
Extinction Characteristics		
[parallel, oblique, wavy)		
bign of Elongation (+/-)		
Peochroism (color)		
Parallel/Perpendicular		
irefringence (o.l.m.h)		
ype(s) of Non-Asbestos	137 Celluloco	
With Asharan Files	1/	
on-Asbestos Fibers Optical Property	37 Cellulose	
ype(s) & Percent of (non-		
brous) Materials Present	97/Particulate	
otal % Asbestos		
(sample)	107	

rt_	EnviroMed Servi	ces, Inc.	
3) 786-5580			
	Lab #		
			
necticut Department of Transportation	n. Oak Street. Glastonbury.	СТ	
Building) Glastonbury Maintenance G	игаде	 	
in the applicable column below)			
	MISCELLANEOL	IS MATERIAL:	
			
		p	
warourd compound.			
		ai:	
-		PanellAl. Caulle (
		/ (3)	
Analyzed by:	<u> </u>		
Date:	U 123 <i>1191</i>		
<u> </u>	1 (72/12)		
sized Light Missagan with Disease	rian Staining		
		C	
4			
0.00			
Fray Robbing			
		<u>,</u>	
Ol _a			
	- '		
			
			
 		·· ·····	
J			
			
200 2 22 2			
29 /ON Podose -		1	
- Ceramina			
}			
and a last			
1987 Mirellate			
	Building) Glastonbury Maintenance Ga in the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wallboard Compound: Analyzed by: Date:	Lab #15 necticut Department of Transportation. Oak Street. Glastonbury. Building) Glastonbury Maintenance Garage "in the applicable column below) SURFACING MATERIAL: MISCELLANEOL Spray-on Fireproofing: Susp.Ceiling Ti Acoustical Plaster: Fixed Ceiling T Ceiling Plaster: Glue Dots: Wall Plaster: Vinyl Floor Til. Wallboard Compound: Flooring Mastic Linoleum: Roofing Materia Roof Flashing: Transite: Wallboard: Other:) 3/6/ Analyzed by: Date: II 23/01 Fracy Robbing Fracy Robbing Glastonbury Analyzed by: Date: II 23/01 Standard A B 27 Celludex	

ik Asbestos Analysis Repor	·t	EnviroM	ed Service	s, Inc.	
k Asbestos Analysis Repor Science Park New Haven, CT (203) 786-5580				
inple ID #: <u>III-01-750- 10 8</u>	oint count		Lab # <u>1588</u>	39	
ent Name, Address: State of Conn	ecticut Department of Transportat	tion, Oak Street, G	lastonbury, C	Τ	
nple Location: (Including Room, Bu	uilding) Glastonbury Maintenance	Garage			
mple Type: (Indicated by an "X"	in the applicable column below)				
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISC	ELLANEOUS	MATERIAL:	
fer Insulation:	Spray-on Fireproofing:	Susp	Ceiling Tile	<u></u>	
eching Insulation:	Acoustical Plaster:		d Ceiling Tile		·
E Insulation:	Ceiling Plaster:	Glue	Dots:		
e Joint Insulation:	Wall Plaster:	Viny	l Floor Tile:		
et Insulation:	Wallboard Compound:	Floor	ring Mastic:		
k Insulation:		Lino	leum:		
lible Duct Connector:		Roof	ing Material:		
ve Body Insulation:		Roof	Flashing:		
		Trans	site:		
		Walli	ooard:		
		Other	1) + Gara	V. Doc - (350	Court
lected by: J. F. /T.B.	Analyzed ¹	Analyzed by:	TC		
			11/23	lad	
ie: 10/03/01		Date:	11/22	9	
					
Analytical Method: Po	plarized Light Microscopy with		ning	DOINT COUR	
	Α	В	'	C	
lomogeneous (y,n)	Y			· · · · · · · · · · · · · · · · · · ·	
Gross Appearance (color, texture)	Gay coulding	i			
Type of Asbestos	1// . /				
Present	alwistle		·		
Percent Asbestos	13,2%				
Morphology	Naeu.				
Refractive Index	127 162				
Parallel/Perpendicular	(5) (454)			·	
Dispersion Colors Parallel/Perpendicular	Magenta Blue	ļ			
Extinction Characteristics	Mugana Julie	<u> </u>		,	
(parallel, oblique, wavy)	\ \ \P				
Sign of Elongation (+/-)	Ť				
Pleochroism (color)	"/	1		_	
Parallel/Perpendicular	<u> </u>				
Birefringence (o,l,m,h)	L				
Type(s) of Non-Asbestos	59 Cellelox		Į		
Fibers Present (and %)	St allow	 			
Non-Asbestos Fibers Optical Property					
Type(s) & Percent of (non-	0.09 - 5.01				
ibrous) Materials Present	91.8% particulate	<u> </u>			
Total % Asbestos		1 . 0			
(sample)	91.8% particulate	trusokle.			
			-	<u> </u>	0 1
Comments:		<i>U</i>		Doint	Court

ulk Asbestos Analysis Report 5 Science Park New Haven, CT (203)	<u> </u>	Er	iviroMed Sei		
9	786-5580				
ample ID #: IH-01-750- 10 8			Lab #	15889	
lient Name, Address: State of Conne	ecticut Department of Transpor	tation. Oak S	treet, Glastonbu	ry, CT	
ample Location: (Including Room, Bu	ilding) Glastonbury Maintenand	e Garage			
ample Type: (Indicated by an "X" i	n the applicable column below)				
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANI	OUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling	Tile:	
reeching Insulation:	Acoustical Plaster:		Fixed Ceiling	g Tile:	
pe Insulation:	Ceiling Plaster:		Glue Dots:		
pe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
uct Insulation:	Wallboard Compound:		Flooring Mas	stic:	
ank Insulation:			Linoleum:		
exible Duct Connector:			Roofing Mate		
alve Body Insulation:	 		Roof Flashin	g:	
			Transite:	· 	
			Wallboard:		
			Other:) / /	army Doce	Case Paulk
follected by: <u>J. F. /T.B.</u>	Analyzed by:		C		_
Date: 10/03/01	Date:_	1	1/23 <i>[e</i> n		_
			(, , ,		
Analytical Method: Polariz	zed Light Microscopy with D	spersion Sta	ining		
	A		В	C	
omogeneous (v. n.)	Y				
omogeneous (y,n) foss Appearance					
(color, texture)	Groy (carelles	ma)			
ype of Asbestos		1-4- <i>J</i> -			
resent	- Chuncotile				
ercent Asbestos	1 82				
forphology	Wrelse				
efractive Index	- 1/				
arallel/Perpendicular	156 /1547				
ispersion Colors arallel/Perpendicular	Magesta / Blue				
atinction Characteristics parallel, oblique, wavv)	P				
ign of Elongation (+/-)	4				
eochroism (color)	1				
arallel/Perpendicular	אַ				
irefringence (o,l.m,h)	<u>U</u>				
ype(s) of Non-Asbestos	5% Cellulose				-
bers Present (and %)	1 Cermose				
on-Asbestos Fibers otical Property					
/pe(s) & Percent of (non-	10				
brous) Materials Present	771 Particulate				
otal % Asbestos	-1-1				
(sample)	77 Particulate	idile			

ulk Asbestos Analysis Repo	rt	EnviroMed Services, In	
5 Science Park New Haven, CT (20	3) 786-5580	10	C.
ample ID #: IH-01-750- 109		T-L# 15000	
anpie ID #. <u>ITE-01-730- 1.07</u>		Lab # 15889	
lient Name, Address: State of Con	necticut Department of Transportation. Oa	k Street, Glastonbury, CT	
		·	
ample Location: (Including Room, I	Building) Glastonbury Maintenance Garage		and the second
			<u></u>
ample Type: (Indicated by an "X	in the applicable column below)		and the second second
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MAT	ERIAL:
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
reeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
ipe Insulation:	Ceiling Plaster:	Glue Dots:	
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
ouct Insulation:	Wallboard Compound:	Flooring Mastic:	
ank Insulation:	Wallough College	Linoleum:	
lexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	
arvo 2009 Insulation		Transite:	
		Wallboard:	
<u></u>	- ·	Other:) X Gorage	Con Con Co
<u> </u>		Guer.) A 19107113Q	VINT I CLAR COLL
follected by: I. F. /T.B.	Analyzed by:		
incored by	rulary 200 by.		
Date:10/03/01	Date:		
10.0200			
Analytical Mathada Bala	rized Light Microscopy with Dispersion	Staining	
Analytical Method: Fola	rized Light Microscopy with Dispersion	B	C
	T.	В	
Homogeneous (v,n)			
Pross Appearance			
(color, texture)	}	j	
ype of Asbestos			
resent	μ		
Percent Asbestos			
Morphology	200 14		
Refractive Index			
Parallel/Perpendicular	1		
ispersion Colors			
arallel/Perpendicular			
xtinction Characteristics			
parallel, oblique, wavy)	1	i	
ign of Elongation (+/-)			
agn of Bioligation (17)			
Pleochroism (color)			
Pleochroism (color) Parallel/Perpendicular			
Pleochroism (color) arallel/Perpendicular Birefringence (o.l.m,h)			
Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m,h) Type(s) of Non-Asbestos			
Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m,h) Type(s) of Non-Asbestos Bibers Present (and %)			
Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m,h) Type(s) of Non-Asbestos Bibers Present (and %) Non-Asbestos Fibers			
Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m,h) Type(s) of Non-Asbestos Fibers Present (and %) Type(s) Fibers Optical Property			
Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m,h) Type(s) of Non-Asbestos Bibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-			
Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m,h) Type(s) of Non-Asbestos Bibers Present (and %) Non-Asbestos Fibers Dptical Property Type(s) & Percent of (non-Bibrous) Materials Present			
Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m,h) Type(s) of Non-Asbestos Bibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-			

Asbestos Analysis Repor	t	En	viroMed S	ervices,	Inc.	
Fience Park New Haven, CT (203)	786-5580					
ple ID #: IH-01-750- 110			Lab #_	15889		_
ht Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak St	reet. Glaston	bury. CT		_
ple Location: (Including Room, Bu	uilding) Glastonbury Maintenanc	се Gагаде	. <u> </u>	<u> </u>		
ple Type: (Indicated by an "X"	in the applicable column below)		·			
RMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLA	NEOUS M	IATERIAL:	
er Insulation:	Spray-on Fireproofing:		Susp.Ceilin	ng Tile:		
ching Insulation:	Acoustical Plaster:		Fixed Ceili	ng Tile:		
Insulation:	Ceiling Plaster:		Glue Dots:			
Joint Insulation:	Wall Plaster:		Vinyl Floo			
Insulation:	Wallboard Compound:		Flooring M	lastic:		
k Insulation:			Linoleum:			
ble Duct Connector:			Roofing M		· · · · · · · · · · · · · · · · · · ·	
ve Body Insulation:			Roof Flash	ing:		
			Transite:			
			Wallboard:			
			Other:) (37	anserte-	Row Vent	(AUV
ected by: J. F. /T.B.	Analyzed by:		E		·····	
e:10/03/01	Date:_	1//	23/01			
7) 2						
Analytical Method: Polari	zed Light Microscopy with D	ispersion Stai				
5) 据	A		В		C	
nogeneous (y,n)	Y					Į.
ss Appearance	<i>c</i> : 2 4 4	(. 1			
olor, texture)	Groy Robbery	1/ coulh	14)			ــــــــــــــــــــــــــــــــــــــ
e of Asbestos]				
ent						
ent Asbestos	197					
phology	- 6					
ractive Index allel/Perpendicular						
persion Colors Mel/Perpendicular						
nction Characteristics				1		
allel, oblique, wavy)						
of Elongation (+/-)						
chroism (color)	İ					- 1
allel/Perpendicular		 				
efringence (o,l,m,h) e(s) of Non-Asbestos	+	}		-		{
e(s) of Non-Aspestos ers Present (and %)	127 Cellulose					1
A-Asbestos Fibers	27 Cellulose	 				
ical Property	1	1		1		ļ
e(s) & Percent of (non-	642 - 15					
ous) Materials Present	gy Particulate	<u> </u>				
tal % Asbestos	(97					

ilk Asbestos Analysis Repor	<u>t </u>	En	viroMed Servi	ces. Inc.	
Science Park New Haven, CT (203)	786-5580				
imple ID #: <u>IH-01-750- </u>			Lab #15	5889	_
ient Name, Address: State of Conn	ecticut Department of Transport	ation. Oak St	reet. Glastonbury.	СТ	_
mple Location: (Including Room, Bu	uilding) Glastonbury Maintenanc	e Garage			_
mple Type: (Indicated by an "X"	in the applicable column below)				
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANEO	IS MATERIAL:	\dashv
iler Insulation:	Spray-on Fireproofing:		Susp.Ceiling Ti		
eching Insulation:	Acoustical Plaster:		Fixed Ceiling T		
be Insulation:	Ceiling Plaster:		Glue Dots:	110.	
be Joint Insulation:	Wall Plaster:		Vinyl Floor Tile	 ρ·	
ct Insulation:	Wallboard Compound:		Flooring Mastic		-
nk Insulation:			Linoleum:	/•	
exible Duct Connector:			Roofing Materia	al:	-
lve Body Insulation:			Roof Flashing:		$\neg \neg$
	-		Transite:		-
			Wallboard:		
	<u> </u>			wester Noon	10.7
illected by: J. F. /T.B.	Analyzed by:	_Tc			<u> </u>
ite:10/03/01	Date:	11/23/01			
				· · · · · · · · · · · · · · · · · · ·	
Analytical Method: Polari	zed Light Microscopy with Di				
	<u>A</u>		В	<u>C</u>	
mogeneous (y,n)	Y				
oss Appearance	General Reddien		•		- 1
olor, texture)	(Wite Kadrey				
pe of Asbestos esent			ľ		ľ
rcent Asbestos	197	· · · · · · · · · · · · · · · · · · ·			
prphology	6				
fractive Index					$\neg \neg$
allel/Perpendicular					
persion Colors					
rallel/Perpendicular					
function Characteristics					- 1
trallel, oblique, wavy)					
n of Elongation (+/-)					
ochroism (color) allel/Perpendicular]]
refringence (o.l.m,h)	 				
Pe(s) of Non-Asbestos	+ ,				
pers Present (and %)	29 Collinger				
n-Asbestos Fibers	1 x commo				——
dical Property					1
Pe(s) & Percent of (non-	29 Cellubre 987 pariculate	 			
rous) Materials Present	1987 Missellate 1				
ptal % Asbestos	6				
(sample)	' <i>OL</i>				- 1

ik Asbestos Analysis Repor Science Park New Haven, CT (203)	<u>t </u>	EnviroMed Serv	ices, Inc.
Science Park New Haven, CT (203)	786-5580		
mple ID #: IH-01-750- 112		Lab # <u>1</u>	5889
ent Name, Address: State of Conne	ecticut Department of Transporta	tion, Oak Street, Glastonbury	. С Т
mple Location: (Including Room, Bu	nilding) Glastonbury Maintenance	Garage	
mple Type: (Indicated by an "X"	in the applicable column below)		
FRMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEC	US MATERIAL:
ler Insulation:	Spray-on Fireproofing:	Susp.Ceiling T	
eching Insulation:	Acoustical Plaster:	Fixed Ceiling	
e Insulation:	Ceiling Plaster:	Glue Dots:	
e Joint Insulation:	Wall Plaster:	Vinyl Floor Ti	le:
et Insulation:	Wallboard Compound:	Flooring Masti	
nk Insulation:		Linoleum:	
xible Duct Connector:		Roofing Mater	ial:
lye Body Insulation:		Roof Flashing:	
Flue, Colla Gusket		Transite:	
		Wallboard:	
		Other:)	
		1100	
llected by: J. F. /T.B.	Analyzed by:	- later	
		10/18	101
te:10/03/01	Date:		
Analytical Method: Polari	zed Light Microscopy with Dis	persion Staining	
	A	В	С
mogeneous (y,n)	1		
oss Appearance color, texture)	dark you Cent	Thous	
pe of Asbestos			
esent reent Asbestos	1 7 67		
orphology	+		
fractive Index			
rallel/Perpendicular	1		
spersion Colors			
rallel/Perpendicular	1		
tinction Characteristics			
rallel, oblique, wavy)			
en of Elongation (+/-)			
ochroism (color)			
rallel/Perpendicular			
efringence (o.l.m,h)	1		
pe(s) of Non-Asbestos	1 77 - 1/0 1	1	
pers Present (and %)	1 cement		
n-Asbestos Fibers	1		
tical Property pe(s) & Percent of (non-	 	7	
pe(s) & Percent or (non- tous) Materials Present	977 /stoll		
otal % Asbestos	1 / 1 / 2 / 2 / 2		
(sample)		\mathcal{O} 6	
\ '[/			

t) 786-5580	EnviroMed Ser	vices, Inc.
7 180-3380	Lab#	15889
ecticut Department of Transportat	ion. Oak Street, Glastonbu	ry. CT
uilding) Glastonbury Maintenance (iarage	
in the applicable column below)		
SURFACING MATERIAL:	MISCELLANI	OUS MATERIAL:
Spray-on Fireproofing:		
Acoustical Plaster:		
Ceiling Plaster:		
Wall Plaster:		Tile:
Wallboard Compound:		
		erial:
	Transite:	
	Wallboard:	
	Other:)	
Analyzed by:	of Calal	
Date:	1 /0/181	6/
zed Light Microscopy with Disn	ersion Staining	
A A	В	С
4		
whe gray Cuth		
The second second		
1 // //		
07		
57		
57		
57		
57		
57		
36 Callbri		
36 Celler		
36 Cellbert		
36 Albert		
33 Celler		
	in the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wall Plaster: Wallboard Compound: Analyzed by: Date:	Lab #

k Asbestos Analysis Repor	<u>t</u>	EnviroMed Services, Inc.	
k Asbestos Analysis Repor cience Park New Haven, CT (203)	786-5580		
iple ID #: IH-01-750-	•	Lab # 15889	
ent Name, Address: State of Conn	ecticut Department of Transportation	on, Oak Street, Glastonbury, CT	
pple Location: (Including Room, Bu	uilding) Glastonbury Maintenance G	iarage	
nple Type: (Indicated by an "X"	in the applicable column below)		
RMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:	
Ter Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
eching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Insulation:	Ceiling Plaster:	Glue Dots:	
Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
t Insulation:	Wallboard Compound:	Flooring Mastic:	-
k Insulation:		Linoleum:	
sible Duct Connector:		Roofing Material:	
ve Body Insulation:		Roof Flashing:	
+ 100 Cellar Cashet		Transite:	
7		Wallboard:	
		Other:)	
		. (1 2	
flected by: <u>J. F. /T.B.</u>	Analyzed by: _	J. Celle	
te:10/03/01	Date:	1/3/14/01	
Analytical Method: Polari	zed Light Microscopy with Dispe	ersion Staining	
	A	В С	
mogeneous (y,n)	9,		
oss Appearance folor, texture)	donk gran Con	Relition .	
pe of Asbestos		700-90	
sent			
cent Asbestos			
orphology			
fractive Index fallel/Perpendicular			
spersion Colors	 		
rallel/Perpendicular			
tinction Characteristics			
rallel. oblique. wavy)	1		
n of Elongation (+/-)			
ochroism (color)			
iallel/Perpendicular			
tefringence (o,l,m,h)			
pe(s) of Non-Asbestos	127/11/21		
Pers Present (and %)	1 Cultur		
n-Asbestos Fibers tical Property			
pe(s) & Percent of (non-	0100-11		
rous) Materials Present	9 17 Hartast		
otal % Asbestos		7)7	
(sample)		<u> </u>	

ulk Asbestos Analysis Repor 5 Science Park New Haven, CT (203	t) 786-5580	EnviroMed S	ervices, Inc.	
ample ID #: IH-01-750- 115	, , , , , ,	Lab#	15889	
lient Name, Address: State of Conn	ecticut Department of Transporta	ation, Oak Street, Glastor	bury. CT	
ample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage		
ample Type: (Indicated by an "X"	in the applicable column below)			
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLA	NEOUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceili	ng Tile:	_
reeching Insulation:	Acoustical Plaster:	Fixed Ceil	ing Tile:	
ipe Insulation:	Ceiling Plaster:	Glue Dots		
pe Joint Insulation:	Wall Plaster:	Vinyl Floo		
uct Insulation:	Wallboard Compound:	Flooring N		
ank Insulation:		Linoleum:		
lexible Duct Connector:		Roofing M		
alve Body Insulation:		Roof Flas	ning:	
() we (//fitor Head	Gusliet	Transite:		
	<u> </u>	Wallboard:	 	
		Other:)		
		1/20	,	
ollected by: J. F. /T.B.	Analyzed by:	- france		
Date:10/03/01	Dotai	10/18	107	
Date: 10/03/01	Date:	——————————————————————————————————————	/ 	
	17112121		<u> </u>	
Analytical Method: Polar	ized Light Microscopy with Dis		C	
5	A	B		
Homogeneous (y,n)	4			
ross Appearance	0-10-111			
(color, texture)	what plinous			
ype of Asbestos	1			
resent				
ercent Asbestos	50			
lorphology		<u> </u>		3 S. C. C. C. C. C. C. C. C. C. C. C. C. C.
efractive Index	1			
arallel/Perpendicular	 			
ispersion Colors arallel/Perpendicular	1		1	1 11 50 1 8000
extinction Characteristics	 			
parallel, oblique, wavy)	1			99.5.49
ign of Elongation (+/-)				tagas a second
leochroism (color)				
arallel/Perpendicular	1			
irefringence (o,l,m,h)	437 Jelines She	7		anginasas.
ype(s) of Non-Asbestos	-2/-			
ibers Present (and %)	36 Cellelan			a de la companya de l
on-Asbestos Fibers	1	•		ر در ا در میرون در در در در در در در در در در در در در
Potical Property	 			
ype(s) & Percent of (non- brous) Materials Present	547 Patento			
otal % Asbestos				
(sample)	1	$\mathcal{O}_{\mathcal{G}}$		

ilk Asbestos Analysis Repor	<u>t</u>	EnviroMed Services, Inc.	
Science Park New Haven, CT (203)	786-5580		
mple ID #: IH-01-750-		Lab # 15889	
			_
ent Name, Address: State of Conne	ections Department of Transportation	n Oak Street Glastonbury CT	
delicitatio, riddiess. State of Comm	ecticut Department of Transportation	ii. Oak Sireel, Grasionoury, Ct.	_
mple Location: (Including Room, Bu	nilding) Glastonbury Maintenance G	urage	
inpre ====== \tag{\tag{\tag{\tag{\tag{\tag{\tag{	The state of the s		
mple Type: (Indicated by an "X"	in the applicable column below)		
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:	
iler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
eching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
be Insulation:	Ceiling Plaster:	Glue Dots:	_
be Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	_
ct Insulation:	Wallboard Compound:	Flooring Mastic:	
nk Insulation:	wanoona compound.	Linoleum:	
xible Duct Connector:		Roofing Material:	
lve Body Insulation:	· - · - · - · · · · · · · · · · · · · ·	Roof Flashing:	
Flue Callector Hoo	d Casket	Transite:	
THE CENTER POOL	or Castaci	Wallboard:	
	······································	Other:)	
		() (1)	
llected by: J. F. /T.B.	Analyzed by:	Velel	
	a., 200 0y.		
te:10/03/01	Date:	10/18/01	
			
Analytical Method: Polari	zed Light Microscopy with Disper	sion Staining	
	l A	В С	
7	1 1		
mogeneous (v,n)	9		
oss Appearance	1 1 1 1 1 1 1 1		
olor, texture)	white filmer		
pe of Asbestos			
sent	 		
cent Asbestos	 		
rphology fractive Index	ļ		
racuve index rallel/Perpendicular			
spersion Colors	 		
fallel/Perpendicular			
finction Characteristics			
rallel, oblique, wavy)	1		
n of Elongation (+/-)			
ochroism (color)			-
fallel/Perpendicular			
efringence (o,l.m.h)	401 Wherow days		
pe(s) of Non-Asbestos	77.0		
ers Present (and %)	6 6 allele		
n-Asbestos Fibers	1		
tical Property	<u> </u>		
pe(s) & Percent of (non-	597 Loke		
rous) Materials Present	10 Jahan		
otal % Asbestos	1		
(sample)	1	0	

ik Asbestos Analysis Repor	·t	EnviroMed Services, I	nc.
Science Park New Haven, CT (203	786-5580		
mple ID #: <u>IH-01-750-</u>		Lab # 15889	
ent Name, Address: State of Conn	ecticut Department of Transportation	n, Oak Street, Glastonbury, CT	
	uilding) Glastonbury Maintenance G	•	
anie Types (Indicated by an WY			
mple Type: (Indicated by an "X" FRMAL SYSTEMS INSULATION:			
ler Insulation:	SURFACING MATERIAL:	MISCELLANEOUS MAT	ERIAL:
eching Insulation:	Spray-on Fireproofing:	Susp. Ceiling Tile:	
e Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
e Joint Insulation:	Ceiling Plaster:	Glue Dots:	
et Insulation:	Wall Plaster: Wallboard Compound:	Vinyl Floor Tile:	·
ak Insulation:	wanooard Compound:	Flooring Mastic:	
xible Duct Connector:		Linoleum:	
ve Body Insulation:		Roofing Material:	
flue Collector Hocal	Lastor	Roof Flashing:	
CIP CIP PUCA	CTC YES	Transite: Wallboard:	
		Other;)	
		Other:)	
llected by: J. F. /T.B.	Analyzed by:	fall	
te:10/03/01	Date:	10/18/01	· · · · · · · · · · · · · · · · · · ·
Analytical Method: Polari	zed Light Microscopy with Disper	sia- Stairia	
many stear Method. Total.	A A	Sion Staining B	
		В	С
mogeneous (y,n)	9		
sss Appearance	11-11-		
olor, texture)	what plicas		
pe of Asbestos	1 7		-
sent cent Asbestos			
rphology	00		
ractive Index			
allel/Perpendicular		• •	
persion Colors	 		
allel/Perpendicular		1	
inction Characteristics			
rallel, oblique, wavy)	<u> </u>		
n of Elongation (+/-)			······································
ochroism (color)			
allel/Perpendicular	<u> </u>	<u></u>	
efringence (o,l,m,h)	257 lelines glas		
pe(s) of Non-Asbestos	TO SE NO DE		
ers Present (and %)	J'6 'allhan		
1-Asbestos Fibers			
ical Property			•
e(c) & Dargant of (
e(s) & Percent of (non-	6978 at 10th		7
ous) Materials Present	697 Partuet		
	697 Partialt	07	

Ik Asbestos Analysis Repor	t	EnviroMed Ser	vices, Inc.
mple ID #: IH-01-750- // 8	, 100-3300	Lab #	15889
ent Name, Address: State of Conn	ecticut Department of Transporta	tion, Oak Street, Glastonbu	ıry. CT
mple Location: (Including Room, Bu	uilding) Glastonbury Maintenance	Garage	
mple Type: (Indicated by an "X"	in the applicable column below)		
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANI	EOUS MATERIAL:
iler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	Tile:
eching Insulation:	Acoustical Plaster:	Fixed Ceiling	
e Insulation:	Ceiling Plaster:	Glue Dots:	<u> </u>
e Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:
ct Insulation:	Wallboard Compound:	Flooring Ma	stic:
nk Insulation:		Linoleum:	
xible Duct Connector:		Roofing Mat	erial:
lve Body Insulation:		Roof Flashin	
Flot Sticked Sealin	Relo	Transite:	
		Wallboard:	
		Other:)	
illected by: J. F. /T.B.	Analyzed by:	- Jaka	2
ite: 10/03/01	Date:	(ef 18	Y/C1
Analytical Method: Polari	ized Light Microscopy with Dis	persion Staining	
	A	В	C
mogeneous (y,n)	У	·	
oss Appearance			
color, texture)	white pellingly		
pe of Asbestos			
esent			<u> </u>
rcent Asbestos	 		
orphology fractive Index	 		· · · · · · · · · · · · · · · · · · ·
rallel/Perpendicular		· ·	<u> </u>
spersion Colors rallel/Perpendicular			
tinction Characteristics			
arallel, oblique, wavy)			
gn of Elongation (+/-)	 		
eochroism (color) rallel/Perpendicular			}
refringence (o,l.m.h)	1 1/1/1		
pe(s) of Non-Asbestos	1 100 1000	74-	
bers Present (and %)	1 56 1 Celle A		
n-Asbestos Fibers			
tical Property			
pe(s) & Percent of (non-	277/210		
rous) Materials Present Otal % Asbestos	1 6 y organs	<u> </u>	.1
(sample)		00	
-			

k Asbestos Analysis Repor Science Park New Haven, CT (203	·t	EnviroMed Services, I	nc
Science Park New Haven, CT (203	786-5580		
mple ID #: IH-01-750-		Lab # 15889	
ent Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak Street. Glastonbury. CT	·
mple Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage	
mple Type: (Indicated by an "X"	in the applicable column below)	<u> </u>	
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MAT	TERIAL:
ler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
eching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
e Insulation:	Ceiling Plaster:	Glue Dots:	
e Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
et Insulation:	Wailboard Compound:	Flooring Mastic:	
nk Insulation:		Linoleum:	
xible Duct Connector:		Roofing Material:	
ve Body Insulation:		Roof Flashing:	
Flat Sticked Section	3 Rope	Transite:	
4	9 1	Wallboard:	
4.		Other:)	
lected by: J. F. /T.B.	Analyzed by:	alge-	
te: <u>10/03/01</u>	Date:_	10/8/01	
		/ ′	
Analytical Method: Polar	ized Light Microscopy with Di	spersion Staining	
	A	В	С
mogeneous (y,n)	4 /.		
ss Appearance	14-11		
olor, texture)	white pleases		
pe of Asbestos sent			
cent Asbestos	0.7		· ·
rphology	- C C		
fractive Index			
allel/Perpendicular			
spersion Colors allel/Perpendicular	·		
inction Characteristics rallel, oblique, wayv)			
n of Elongation (+/-)			
ochroism (color)			
allel/Perpendicular			
efringence (o.l,m,h)	507 / Merges plus	y	
pe(s) of Non-Asbestos ers Present (and %)	57 all le		
n-Asbestos Fibers	- Julyin		
tical Property			
pe(s) & Percent of (non- tous) Materials Present	157 Pat 14		
tal % Asbestos	1 0 g - vousing		
(sample)	,	$\mathcal{O}_{\mathcal{C}}$	

ik Asbestos Analysis Repor Science Park New Haven, CT (203)	t) 786-5580	EnviroMed Services, Inc.	
mple ID #: <u>IH-01-750- 170</u>		Lab #15889	
ient Name, Address: State of Conne	ecticut Department of Transports	tion, Oak Street, Glastonbury, CT	
mple Location: (Including Room, Bu	uilding) Glastonbury Maintenance	Garage	
mple Type: (Indicated by an "X"	in the applicable column below)		
FRMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL	:
filer Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
eeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
pe Insulation:	Ceiling Plaster:	Glue Dots:	
pe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
ict Insulation:	Wallboard Compound:	Flooring Mastic:	
nk Insulation:		Linoleum:	
exible Duct Connector:		Roofing Material:	
alve Body Insulation:		Roof Flashing:	
Flat Strike Sal	~ loce	Transite:	=
<u></u>)	Wallboard:	
		Other:)	
pliected by: J, F, /T.B.	Analyzed by:	Jalus	_
ate:10/03/01	Date:	10/8/01	_
Analytical Method: Polari	zed Light Microscopy with Dis	narsion Staining	
Analytical Method: Tolar	A A	B C	
omogeneous (y,n)	41		
ross Appearance	1 14 /6		
color, texture)	where mira	'	
pe of Asbestos esent			
rcent Asbestos	02		·
orphology	<u> </u>		
efractive Index rallel/Perpendicular			
spersion Colors rallel/Perpendicular			
tinction Characteristics arallel, oblique, wavy)			
gn of Elongation (+/-)			
eochroism (color) trallel/Perpendicular	10		
refringence (o,l.m.h)	17 Werell	Les	
ype(s) of Non-Asbestos bers Present (and %)	57046		
on-Asbestos Fibers ptical Property			
/pe(s) & Percent of (non- brous) Materials Present	2-2/6-10		
BE-VOSTIVIA(CITALS ETCSCIIL		-	
otal % Asbestos	Jo 6 forward	-	

Asbestos Analysis Report	<u> </u>	Env	riroMed Se	rvices, Inc.	
ience Park New Haven, CT (203)	786-5580			· · · · · · · · · · · · · · · · · · ·	
sie ID #: <u>IH-01-750- 12</u>			Lab #	15889	
t Name, Address: State of Conne	ecticut Department of Transpor	tation. Oak Str	eet. Glastonb	ury, CT	
ole Location: (Including Room, Bu	ilding) Glastonbury Maintenanc	e Garage			
ple Type: (Indicated by an "X" i	n the applicable column below)	· · · · · · · · · · · · · · · · · · ·			
MAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:	
Insulation:	Spray-on Fireproofing:		Susp.Ceiling		 -
hing Insulation:	Acoustical Plaster:		Fixed Ceilin		
Insulation:	Ceiling Plaster:		Glue Dots:	g Inc.	
Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
Insulation:	Wallboard Compound:		Flooring Ma		
Insulation:			Linoleum:	<u> </u>	
ble Duct Connector:		******	Roofing Ma	terial:	-
e Body Insulation:			Roof Flashi		
BULLOT Gasket			Transite:		
			Wallboard:		
			Other:)		
		//	//2		
ected by: J. F. /T.B.	Analyzed by:	<u> </u>	un-		•
10/03/01	Date:	/	10/18/	Col	
10/03/01	Date:_		1-1-10-1		-
A - 1-42-1 BM-All d. D. L.	1 Think Minn				
Analytical Method: Polariz	zed Light Microscopy with D		ing 3	С	
]	A		· · · · · · · · · · · · · · · · · · ·		
jogeneous (у,п)	, 7				
s Appearance					
lor, texture)	flore play	M		<u> </u>	
of Asbestos				1	
ent		<u> </u>			
ent Asbestos	L 6				· .=_ ···
phology active Index					
llel/Perpendicular		İ			
ersion Colors				 	
llel/Perpendicular					
nction Characteristics				7	
illel, oblique. wavy)					
of Elongation (+/-)					
chroism (color)					•
llel/Perpendicular					
fringence (o,l,m,h)					
(s) of Non-Asbestos	7-7 -0110	R			
rs Present (and %)	Jo . Celevan			 	
Asbestos Fibers cal Property	1 .				
c(s) & Percent of (non-	10 let ak	2			<u></u>
us) Materials Present	OS & formale			1	
al % Asbestos		(S)			
(sample)	1	0			

nments: **DOT Project**

ik Asbestos Analysis Repor	t	EnviroMed Ser	vices, Inc.
Science Park New Haven, CT (203	786-5580		<u></u>
nple ID #: IH-01-750- 127		Lab #	15889
ent Name, Address: State of Conn	ecticut Department of Transportat	ion, Oak Street, Glastonbu	ry. CT
nple Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage	·
ala Turas (Indianal Luca HVIII	in the could be be a limited as		
inple Type: (Indicated by an "X" ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAND	OUS MATERIAL:
iler Insulation:	Spray-on Fireproofing: Acoustical Plaster:	Susp.Ceiling Fixed Ceiling	
eching Insulation:	Ceiling Plaster:	Glue Dots:	, THE.
e Insulation: e Joint Insulation:	Wall Plaster:	Vinyl Floor	File:
e foint insulation:	Wallboard Compound:	Flooring Mas	
nsulation:	wanooatu Compound.	Linoleum:	suc.
xible Duct Connector:		Roofing Mate	-rial·
ive Body Insulation:		Roof Flashin	
Burner aasket	 	Transite:	<u> </u>
DUTTOR CIPISION		Wallboard:	
	 	Other:)	
<u> </u>		0 0	7
lected by: J. F. /T B.	Analyzed by:	1/2 6 al.	e Comment
medical by:	1 11111 200 07.	1///	101
ie:10/03/01	Date:	1/0//8	701
			
Analytical Method: Polar	ized Light Microscopy with Disp	ersion Staining	
	A	В	C
			
mogeneous (y,n)			
oss Appearance	1 10. She Military		
pe of Asbestos	The the	<u> </u>	
pe of Aspesios esent	1 / /		
rcent Asbestos			
orphology			
fractive Index			
rallel/Perpendicular			
spersion Colors			
rallel/Perpendicular			
tinction Characteristics			j
irallel, oblique, wavy)			
en of Elongation (+/-)			
ochroism (color)			ţ
rallel/Perpendicular			
refringence (o,l.m,h)	A A		
pe(s) of Non-Asbestos	1307 COVICES		
bers Present (and %)	100 Cueva		
n-Asbestos Fibers			
Dical Property	D - 1 1	<u> </u>	
pe(s) & Percent of (non- trous) Materials Present	1 1/1 (Crowst	~	
otal % Asbestos	 	A	
(sample)	1	()6	
(neutrhin)			

lk Asbestos Analysis Repor	<u>t</u>	EnviroMed Services, Inc.	
Science Park New Haven, CT (203)	786-5580		
imple ID #: IH-01-750- 23		Lab# <u>15889</u>	
jent Name, Address: State of Conn	ecticut Department of Transportatio	n. Oak Street, Glastonbury, CT	
imple Location: (Including Room, Bu	uilding) Glastonbury Maintenance G	rage	
mple Type: (Indicated by an "X"	in the applicable column below)		 -
TERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:	
iler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
eeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
be Insulation:	Ceiling Plaster:	Glue Dots:	
be Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
ct Insulation:	Wallboard Compound:	Flooring Mastic:	
nk Insulation:		Linoleum:	
xible Duct Connector:		Roofing Material:	
lve Body Insulation:		Roof Flashing:	
BULLEY Goden		Transite:	
Clot		Wallboard:	
		Other:)	
		1/10	
llected by: J. F. /T.B.	Analyzed by:	- lett	
ite: 10/03/01	Date:	1/0/18/0)	
Applytical Mathad: Poles	ized Light Microscopy with Disper	rion Staining	
Analytical Method: 1 oral	A	B C	
	1 7 7		
omogeneous (y,n)	1 19		
oss Appearance			
color, texture)	Sort planty		
pe of Asbestos		j	
esent			
rcent Asbestos	0		
orphology	 		
fractive Index rallel/Perpendicular		· ·	
Spersion Colors			
rallel/Perpendicular	1	<u> </u>	
tinction Characteristics			
arallel. oblique. wavy)			
gn of Elongation (+/-)			
eochroism (color)		_	
rallel/Perpendicular			
refringence (o,l,m,h)	,,,,1		
pe(s) of Non-Asbestos	356 alle		
bers Present (and %)	100 Cellin		
on-Asbestos Fibers			
ptical Property pe(s) & Percent of (non-	10111		
pe(s) & Percent of (non- frous) Materials Present	657 Tahulte		
otal % Asbestos		1	
(sample)		()&	
(nerribre)	<u> </u>		

Jk Asbestos Analysis Repor Science Park New Haven, CT (203	rt) 786-5580	EnviroMed	Services, Inc.	
mple ID #: <u>IH-01-750- 2</u> <u>Y</u>	, , , , , , , , , , , , , , , , , , , ,	Lab	#15889	798
ent Name, Address: State of Conn	ecticut Department of Transportation	n, Oak Street, Glast	onbury, CT	
mple Location: (Including Room, B	uilding) Glastonbury Maintenance Ga	гаде		
mple Type: (Indicated by an "X"	in the applicable column below)			
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELL	ANEOUS MATER	AI
iler Insulation:	Spray-on Fireproofing:		ling Tile:	
eching Insulation:	Acoustical Plaster:		iling Tile:	
e Insulation:	Ceiling Plaster:	Glue Do		
e Joint Insulation:	Wall Plaster:	Vinyl Fl		
ct Insulation:	Wallboard Compound:	Flooring		
nk Insulation:		Linoleur		
xible Duct Connector:			Material:	
ve Body Insulation:		Roof Fla		
ve Body Insulation: Burner Plake Gasi	W fr	Transite:		
14 c 24 c 4 c c c c c c c c c c c c c c c	1	Wallboar	d:	
		Other:)		
lected by: J. F. /T.B. te: 10/03/01	Analyzed by	Analyzed by: Date: /	16/14 a	-/
Analytical Method: (Polarized Light Microscopy with	Dispersion Stainir	ng	
	Α	B		<u>C</u>
Homogeneous (y,n)	9			
Gross Appearance	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
(color, texture)	White Shrow			
Type of Asbestos			ļ	
Present				
Percent Asbestos				
Morphology				
Refractive Index Parallel/Perpendicular	l _a			
Dispersion Colors				
Parallel/Perpendicular				
Extinction Characteristics				•
(parallel, oblique, wavy)			- 	
Sign of Elongation (+/-)				
Pleochroism (color)		İ		
Parallel/Perpendicular	41 Meous de	12		
Birefringence (o,l,m,h)	906 19000	'		
Type(s) of Non-Asbestos Fibers Present (and %)	206 alhlas			
Non-Asbestos Fibers				
Optical Property				
Type(s) & Percent of (non-	40 1 1	1		
fibrous) Materials Present	400 Patello	<u></u>		
Total % Asbestos		(
(sample)				

k Asbestos Analysis Repo		EnviroMed Services, Inc.
cience Park New Haven, CT (20)		
ple ID #: IH-01-750- 245		Lab #
nt Name, Address: State of Con	necticut Department of Transportation. C	Dak Street, Glastonbury, CT
Mile of the second of the seco		•
ple Location: (Including Room, F	Building) Glastonbury Maintenance Garag	<u>e</u>
77	1:	
ple Type: (Indicated by an "X"		MISCELLANEOUS MATERIAL:
RNIAL SYSTEMS INSULATION:	SURFACING MATERIAL:	
er Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
ching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile: Glue Dots:
Insulation:	Ceiling Plaster:	Vinyl Floor Tile:
Joint Insulation:	Wali Plaster:	
Insulation:	Wallboard Compound:	Flooring Mastic:
k Insulation:		Linoleum:
ible Duct Connector:	ļ <u></u>	Roofing Material:
e Body Insulation:	the free contraction of the cont	Roof Flashing:
Burner Plate Ga	YU1	Transite:
	<u> </u>	Wallboard:
	1	Other:)
: 10/03/01	Analyzed by A	Date: 10/140/
	The second with Di	spersion Staining
Analytical Method:	Polarized Light Microscopy with Dis	B C
	A	
Homogeneous (y,n)	7	
Gross Appearance	white plinger glas	
(color, texture)	where fully	
Type of Asbestos		
Present	1	
Percent Asbestos		
Morphology Refractive Index		
Parallel/Perpendicular		
Dispersion Colors		}
Parallel/Perpendicular		
Extinction Characteristics		İ
(parallel, oblique, wavy)		
Sign of Elongation (+/-)		
Pleochroism (color)		
Parallel/Perpendicular	A	
Birefringence (o,l,m,h)	40% felenger glas	2
Type(s) of Non-Asbestos	207 allow	
Fibers Present (and %)	no curar	
Non-Asbestos Fibers		
Optical Property		
Type(s) & Percent of (non-	406 / Cabalte	
fibrous) Materials Present		
Total % Asbestos		()6
(sample)		

k Asbestos Analysis Repor cience Park New Haven, CT (203	t 786-5580	En	viroMed Service	es, Inc.	
pple ID #: IH-01-750- 126	,		Lab #158	389	
					_
nt Name, Address: State of Conii	ecticut Department of Transportati	on. Oak S	treet, Glastonbury,	CT	
ple Location: (Including Room, B	uilding) Glastonbury Maintenance C	Tarage	 	 	_
nple Type: (Indicated by an "X"	in the applicable column below)				
RMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANEOU		
ler Insulation:	Spray-on Fireproofing:		Susp.Ceiling Tile:		
eching Insulation:	Acoustical Plaster:		Fixed Ceiling Tile:		
Insulation:	Ceiling Plaster:		Glue Dots:		
Joint Insulation:	Wall Plaster:		Vinyl Floor Tile:		
t Insulation:	Wallboard Compound:		Flooring Mastic:		
k Insulation:			Linoleum:		
ible Duct Connector:	 		Roof Flashing	1;	
ve Body Insulation:	V. 	··· · -	Roof Flashing: Transite:		[
Burner Plak Gass	<u> </u>		Wallboard:		
		· · · · - · · · · · · · · · · · · · · ·	Other:)	·	
	<u></u>		Outci.)	<u>^1</u>	
ected by: J. F. /T.B.	Analyzed by	Analyz	ed by:	show-	
	·,	Allalyz	.ed by.	10/0	
:10/03/01			Date: U	18/0/	
			/		
Analytical Method:	Polarized Light Microscopy with	n Dispers	ion Staining	ГС	
	Α	 	B	 	
Homogeneous (y,n)		_			
Gross Appearance	white Milion				
(color, texture)	Note of the				
Type of Asbestos	'				
Present Percent Asbestos	196				
Morphology					
Refractive Index					
Parallel/Perpendicular			<u> </u>		
Dispersion Colors		İ			
Parallel/Perpendicular					
Extinction Characteristics					
(parallel, oblique, wavy)					
Sign of Elongation (+/-)					
Pleochroism (color) Parallel/Perpendicular					
Birefringence (o,l,m,h)	The like in				
Type(s) of Non-Asbestos	186 100				
Fibers Present (and %)	128 allulase	_			
Non-Asbestos Fibers					
Optical Property					
Type(s) & Percent of (non-	400 Patents	+			
fibrous) Materials Present	7.55	1			
Total % Asbestos	1	UG			
(sample)					_

rt	EnviroMed Services	s, Inc.
3) 786-5580		
	Lab # 1588	9
noticut Department of Transportation	Oak Street Glastonhum, C	т
ectical Department of Transportation.	Oak Succe. Grastonoury, C	
wilding) Glastonbury Maintenance Gar:	noe.	
unding) Clasionouty Mannechance Char		
in the applicable refuses below)		
	MISCELLANGOUS	MATERIAL
Wandoud Compound.		Sebelgengen (1885-1892) No. of the Control of the Control
 		
KINK Class Cashot		
7100 171014		
	Other:)	Section Control of the Control of
<u></u>	1/1	The state of the s
Analyzed by:	1 Celle	
	1 110/	7
Date:	1/0/18/0	
	. / '	
rized Light Microscopy with Dispers	ion Staining	
A	В	C
1		
AIPT /haus	!	
1000 July 900)		
	Ì	-AV-05
1 06		
1		- provide
		- Committee
1 St Minus pur		
1 de la colle	1	
LOG carred		
Day Velota	ţ	
John Sprawe		
	OX	
		1 395
	Analyzed by: Date: Trized Light Microscopy with Dispers A Support Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Display Analyzed by: Date: Date: Display Analyzed by: Date: Displa	Lab #1588 Lab #1588 Lab #1588 necticut Department of Transportation, Oak Street, Glastonbury, Contiding Glastonbury Maintenance Garage in the applicable column below) SURFACING MATERIAL: Spray-on Fireproofing: Acoustical Plaster: Ceiling Plaster: Wall Plaster: Wall Plaster: Wall Plaster: Wallboard Compound: Flooring Mastic: Linoleum: Roof Flashing: Transite: Wallboard: Other:) Analyzed by: Date: Fixed Ceiling Tile Flooring Mastic: Linoleum: Roofing Material: Wallboard: Other:) Analyzed by: Date: Fixed Ceiling Tile Fixed C

DOT Project omments: _ NY Lab # 11187 CT Lab #PH-0571 NVLAP Lab Code #1514 Mass. Certificate #A A 000049 The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary

Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Asbestos Analysis Repor	t		EnviroMed Ser	vices, Inc.
ence Park New Haven, CT (203)	786-5580			
le ID #: <u>IH-01-750- 12 9</u>			Lab #	15889
Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak	Street, Glastonbu	ry.CT
le Location: (Including Room, Bu	nilding) Glastonbury Maintenanc	e Garage		
ple Type: (Indicated by an "X"	in the applicable column below)			
MAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANI	EOUS MATERIAL:
r Insulation:	Spray-on Fireproofing:		Susp.Ceiling	Tile:
hing Insulation:	Acoustical Plaster.		Fixed Ceiling	g Tile:
Insulation:	Ceiling Plaster:		Glue Dots:	
Joint Insulation:	Wall Plaster;		Vinyl Floor	
Insulation:	Wallboard Compound:		Flooring Ma	stic:
Insulation:			Linoleum:	
ble Duct Connector:			Roofing Mat	
Body Insulation:			Roof Flashin	g:
Front Insp. Gort Si	ght Glass Gasket		Transite:	
V			Wallboard:	
			Other:)	
			1261.	0-
cted by: J. F. /T.B.	Analyzed by:		y cup	
10/03/01	Date:_		101181	101
10/03/01	Date		/-//	·····-
A - l-at- l M-at- d D l 1	1.7.1.1.2.761		National Contract	
Analytical Method: Polari	zed Light Microscopy with Di	spersion S		С
	A		В	
ogeneous (y,n)				
Appearance /	1-100 111			
or, texture)	White leproly			
of Asbestos				
nt				
nt Asbestos	<u> </u>		<u></u>	
hology	<u> </u>		<u>. </u>	
ctive Index	1			
lel/Perpendicular			· · · · · · · · · · · · · · · · · · ·	
ersion Colors lel/Perpendicular				
ction Characteristics		·		
llel, oblique, wavv)	[ĺ
of Elongation (+/-)				
hroism (color)				
lel/Perpendicular				
ringence (o,l,m,h)	U.T. Whelest	u DI		
(s) of Non-Asbestos	100000	7		
s Present (and %)	20% Cellelist		<u></u>	
Asbestos Fibers				1
al Property				
(s) & Percent of (non-	350 Partial]
us) Materials Present	1 30 6 Harris	<u> </u>		<u>!</u>
al % Asbestos	'	,		
(sample)		(J (

k Asbestos Analysis Repor	t	EnviroMed :	Services, Inc.
Science Park New Haven, CT (203)	786-5580		,
mple ID #: <u>IH-01-750-</u>		Lab #	15889
ent Name, Address: State of Conne	ecticut Department of Transpor	rtation, Oak Street, Glastor	nbury, CT
hple Location: (Including Room, Bu	ailding) Glastonbury Maintenand	ce Garage	
nple Type: (Indicated by an "X"	in the applicable column below)		
RMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLA	NEOUS MATERIAL:
fer Insulation:	Spray-on Fireproofing:	Susp.Ceili	
eching Insulation:	Acoustical Plaster:	Fixed Cei	
Insulation:	Ceiling Plaster:	Glue Dots	
e Joint Insulation:	Wall Plaster:	Vinyl Flor	
t Insulation:	Wallboard Compound:	Flooring N	Mastic:
k Insulation:		Linoleum:	
xible Duct Connector:		Roofing M	
ve Body Insulation:		Roof Flasi	hing:
First Frog. Port Sigh	Glass Gasket	Transite:	
	<u>·</u>	Wallboard:	
		Other:)	
lected by: J. F. /T.B.	Analyzed by:		6-2-
	z diaryzod by:		· /
e:10/03/01	Date:	1011	r/01
			*/
Analytical Method: Polariz	zed Light Microscopy with Di	spersion Staining	
	A A	В	C
nogeneous (y,n)	4		
ss Appearance	1-0/10 /0		
olor, texture)	Whole pleion		
e of Asbestos			
ent			1
ent Asbestos	06		
phology			
active Index	1		
llel/Perpendicular			
persion Colors llel/Perpendicular			
nction Characteristics			·
allel, oblique. wayy)			
of Elongation (+/-)			<u> </u>
chroism (color)		,	
llel/Perpendicular	1 #		
fringence (o,l.m,h)	1 of places	Less	
e(s) of Non-Asbestos	100 11/		
rs Present (and %)	106 Cruek		
-Asbestos Fibers cal Property			
e(s) & Percent of (non-	0 1 1 1 00	T	-
ous) Materials Present	155 / Krbale	X.	
al % Asbestos		A->	
(sample)			

omments: **DOT Project**

Bulk Asbestos Analysis Report 5 Science Park New Haven, CT (203	rt 3) 786-5580	EnviroMed Se	ervices, Inc.
sample ID #: IH-01-750- 130	,	Lab#_	15889
Client Name, Address: State of Conr	necticut Department of Transpo	rtation. Oak Street. Glastonb	PULY, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenan	ce Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	FOLIS
Roiler Insulation:	Spray-on Fireproofing:	Susp.Ceilin	EOUS MATERIAL:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilir	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	ig Tile:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:		Linoleum:	201C.
Flexible Duct Connector:		Roofing Ma	terial:
Valve Body Insulation:		Roof Flashi	
& Fest Inso. Vor 100	skot	Transite:	
		Wallboard:	
		Other:)	
Collected by: I. F. /T.B	A 1 11	0.61	. 0
Wheeled by. 1. F 71.B	Analyzed by:	- find	1
Date: 10/03/01	Date:_	(4)	18/0)
Analytical Method: Polari	ized Light Microscopy with D	icacaian Staining	
The first inclined. Total	A A	B	1
		ь	C
Homogeneous (v.n)	<u> </u>	,	
Gross Appearance	11464	× .	
(color, texture)	lutille for the	869	
Type of Asbestos			
Present			
Percent Asbestos			<u> </u>
Morphology Refractive Index	 		
Parallel/Perpendicular	1		
Dispersion Colors			·
arallel/Perpendicular	1		1
extinction Characteristics		<u> </u>	
parallel. oblique. wavy)			ļ
lign of Elongation (+/-)			
leochroism (color)			
arallel/Perpendicular	1.0		
irefringence (o.l.m.h)	506 Mileson &	ry.	
ype(s) of Non-Asbestos	-dillen.		
ibers Present (and %)	J 6 When		
on-Asbestos Fibers	_		
ptical Property	0 1		
ype(s) & Percent of (non- brous) Materials Present	14-71 KLIA	_	<u> </u>
otal % Asbestos	10 11 2000		
(sample)		6/	
(aampie)		<u> </u>	

ulk Asbestos Analysis Repor	· . · · · · · · · · · · · · · · · · · ·		viroMed Serv	vices. Inc.	
Science Park New Haven, CT (203)	786-5580				_
imple ID #: IH-01-750- 13/			Lab #	15889	
lient Name, Address: State of Conne	ecticut Department of Transpor	tation, Oak St	reet. Glastonbur	y. CT	
ample Location: (Including Room, Bu	uilding) Glastonbury Maintenand	ce Garage			
ample Type: (Indicated by an "X"	in the applicable column below)				
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANE	OUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling	Tile:	
reeching Insulation;	Acoustical Plaster:		Fixed Ceiling		
pe Insulation:	Ceiling Plaster:		Glue Dots:		
pe Joint Insulation:	Wall Plaster:		Vinyl Floor T	ïle:	
uct Insulation:	Wallboard Compound:		Flooring Mas		
ank Insulation:			Linoleum:		
exible Duct Connector:		-	Roofing Mate	rial:	
alve Body Insulation:			Roof Flashing		
	aslect		Transite:	·	
The state of the s			Wallboard:		
<u> </u>			Other:)		
			0/1	1 -	
ollected by: J. F. /T.B.	Analyzed by:		1 april		
ate: 10/03/01	Date:_	· · · · · · · · · · · · · · · · · · ·	10/18/	61	
Analytical Method: Polari	zed Light Microscopy with D	ispersion Stai	ning .		
	A		В	С	
omogeneous (y,n)	Y	,			
ross Appearance	114-1-1	1			
(color, texture)	1 Meter Lan	abries			
ype of Asbestos		y			
resent					
ercent Asbestos	54				
lorphology			·		
efractive Index					
arallel/Perpendicular					
ispersion Colors		ne e	J		
arallel/Perpendicular		ļ			
xtinction Characteristics		1	1		
parallel, oblique, wavy)					
ign of Elongation (+/-)	<u> </u>				
leochroism (color)		Ι,	1		;
arallel/Perpendicular		V			<u> </u>
refringence (o,l,m,h)	1 500 fellinger A	aly			
ype(s) of Non-Asbestos	1 22/11/10				1
ibers Present (and %)	S 6 Cellalar				
on-Asbestos Fibers	İ	1			
ptical Property	1	 			
ype(s) & Percent of (non-	1472 late 0 8	t	1		
brous) Materials Present otal % Asbestos	(, c , -vas c	<u> </u>			
	1		() (L		
(sample)	<u> </u>		<u> </u>		

gulk Asbestos Analysis Repor	t	E ı	nyiroMed Ser	vices, Inc.	
Science Park New Haven, CT (203)	786-5580				
sample ID #: IH-01-750- 132			Lab #	15889	
Jient Name, Address: State of Conne	ecticut Department of Transpor	tation, Oak S	treet. Glastonbu	ry, CT	
ample Location: (Including Room, Bu	uilding) Glastophury Maintenan	re Garage			
	meng/ Clasionouty (Maintenan)	- Omage			
ample Type: (Indicated by an "X"	n the applicable column below)				
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANI	OUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling	Tile:	
reeching Insulation:	Acoustical Plaster:		Fixed Ceiling	Tile:	
ipe Insulation:	Ceiling Plaster:	·····	Glue Dots:		
ipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	-
Ouct Insulation:	Wallboard Compound:		Flooring Mas	tic:	
ank Insulation:			Linoleum:		
lexible Duct Connector:			Roofing Mate		
alve Body Insulation:			Roof Flashin	g:	
& Front Ing. Not H	15/9-		Transite:		
V			Wallboard:		
			Otfler:)		
S Described of E. G.D.			1//les	٧_	
ollected by: J. F. /T.B.	Analyzed by:		70010		
10/03/01	Datas		1/1//	161	
Date:10/03/01	Date:_		(0)/10		
41-4:-1 16:41 - 1 17:41			 /		
Analytical Method: Polari	zed Light Microscopy with D	spersion Sta			
	A		В	С	
lomogeneous (y,n)	1 9.				
iross Appearance	12	1 -			
(color, texture)	lakel from he	wites			
ype of Asbestos					
resent					
ercent Asbestos	0.6				
Morphology	<u> </u>				
efractive Index					
arallel/Perpendicular	<u> </u>				
ispersion Colors arallel/Perpendicular	1				
ixtinction Characteristics				· · · · · · · · · · · · · · · · · · ·	
parallel, oblique, wayy)					
ign of Elongation (+/-)					
leochroism (color)					-
arallel/Perpendicular	11	/			
irefringence (o,l,m,h)	+17 Much of	D)			
ype(s) of Non-Asbestos	12/11/11/11		· · · · · · · · · · · · · · · · · · ·		
ibers Present (and %)	76 Cellelash				
on-Asbestos Fibers		· - · · · · · · · · · · · · · · · · · ·			
ptical Property				·	
ype(s) & Percent of (non-	14/2 lation	_			
brous) Materials Present Otal % Asbestos	110 pouro	<u> </u>			
	1		11/		
(sample)			/ / A		

omments: **DOT Project**

Sample ID #: IH-01-750- 133 EnviroMed Services, Inc. EnviroMed Services, Inc. EnviroMed Services, Inc.	
* . $_{-}$.	
Sample ID #: IH-01-750- 155 Lab #_ 15889	
	
Client Name Address: State of Connections Department of Tonnectation Oak Street Clients I. C.	
Client Name, Address: State of Connecticut Department of Transportation, Oak Street, Glastonbury, CT	
Sample Location: (Including Room, Building) Glastonbury Maintenance Garage	
ample beeddon. (melading Room, building Olasionouty Maintenance Oatage	
Comple Types /Indicated by an HVII is the control to the control t	
Sample Type: (Indicated by an "X" in the applicable column below) THERMAL SYSTEMS INSULATION: SURFACING MATERIAL: MISCELLANEOUS MATERIAL:	
Boiler Insulation: Spray-on Fireproofing: Susp.Ceiling Tile: Breeching Insulation: Acoustical Plaster: Fixed Ceiling Tile:	
Valve Body Insulation: Roof Flashing: Transite:	
Wallboard:	
Other:)	
Outer.)	
Collected by: J. F. /T.B. Analyzed by:	
Analyzadoj.	
Date: 10/03/01 Date: /0//8/01	
Ameliated Mathed Date of The Mathed	
E Analytical Method: Polarized Light Microscopy with Dispersion Staining	
Analytical Method: Polarized Light Microscopy with Dispersion Staining A B C	
A B C	
A B C Homogeneous (y,n)	
A B C Homogeneous (y,n) Gross Appearance	
A B C Homogeneous (y,n) Gross Appearance (color, texture) White the pulicytes	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos	
A B C Homogeneous (y,n) Fross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos resent Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index	
A B C Homogeneous (y,n) Gross Appearance (color, texture) lype of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Strinction Characteristics	
A B C Homogeneous (y,n) Gross Appearance (color, texture) lype of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Extinction Characteristics parallel, oblique. wavy)	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics parallel, oblique. wavy) Dign of Elongation (+/-) Peochroism (color)	
A B C Homogeneous (y.n) Gross Appearance (color, texture) Type of Asbestos Persent Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Extinction Characteristics parallel, oblique. wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular	
fomogeneous (y.n) Fross Appearance (color, texture) Type of Asbestos Fresent Percent Asbestos Morphology Morphology Mefractive Index Parallel/Perpendicular Extinction Characteristics parallel, oblique. wavy) Bign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) This indicate is a parallel of the properties of the prope	
fomogeneous (y,n) Gross Appearance ((color, texture) Iype of Asbestos Fresent Bercent Asbestos Morphology Refractive Index Parallel/Perpendicular Extinction Characteristics parallel, oblique. wavy) Bign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Iype(s) of Non-Asbestos	
A B C Homogeneous (y.n) Gross Appearance (color, texture) Pype of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics parallel, oblique, wavy) Dign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Dispersion Colors Dignation (+/-) Pleochroism (color) Parallel/Perpendicular Direfringence (o.l.m.h) Dype(s) of Non-Asbestos Dibers Present (and %)	
Homogeneous (y.n) Gross Appearance (color, texture) Iype of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Parallel, oblique, wavy) Dign of Elongation (+/-) Peochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Eype(s) of Non-Asbestos To Children Colors To Children To Chi	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Iype of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Extinction Characteristics parallel, oblique, wavy) Ign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Iype(s) of Non-Asbestos Iype(s) of Non-Asbe	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics parallel, oblique, wavy) Dign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Direfringence (o.l.m.h) Dispersion Colors	
Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Persent Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics Parallel, oblique, wavy) Dign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o.l.m.h) Type(s) of Non-Asbestos Tibers Present (and %) Non-Asbestos Fibers Dotical Property Type(s) & Percent of (non- Birous) Materials Present Multi Haracteristics Dispersion Colors Dispers	
A B C Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics parallel, oblique, wavy) Dign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Direfringence (o.l.m.h) Dispersion Colors	

ulk Asbestos Analysis Repo	ort	EnviroMed Services, Inc.	
Science Park New Haven, CT (20	03) 786-5580	Tuc.	
ample ID #: <u>IH-01-750- 134</u>		Lab#15889	
jient Name, Address: State of Con	necticut Department of Transportat	on, Oak Street, Glastonbury, CT	
ample Location: (Including Room,	Building) Glastonbury Maintenance (Garage	
ample Type: (Indicated by an "X	" in the applicable column below)		
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELL ANTOLIS MAINT	
oiler Insulation:	Spray-on Fireproofing:	MISCELLANEOUS MATERIAL	<u> </u>
reeching Insulation:	Acoustical Plaster:	Susp.Ceiling Tile:	
ipe Insulation:	Ceiling Plaster:	Fixed Ceiling Tile: Glue Dots:	
pe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	·
uct Insulation:	Wallboard Compound:	Flooring Mastic:	
ank Insulation:	- Composite.	Linoleum:	
lexible Duct Connector:		Roofing Material:	 .
alve Body Insulation:		Roof Flashing:	
	alt GINSS Gasket	Transite:	
V	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Wallboard:	
		Other:)	
		Outer	
ollected by: J. F. /T.B.	Analyzed by:	1 lelye	_
Date: 10/03/01	Date:	10/18/07	_
Analytical Method: Polar	rized Light Microscopy with Dispe	i Carini-	
randly fical Niethou. Polar	A A		"
		B C	
lomogeneous (y,n)		·	
ross Appearance	1.24 1	//	
(color, texture)	Mutt ilon Mi	(Lell)	
ype of Asbestos			· · · · · ·
resent			
ercent Asbestos			
lorphology	 		
efractive Index arallel/Perpendicular			
ispersion Colors		——————————————————————————————————————	
rallel/Perpendicular			
stinction Characteristics			
arallel, oblique, wavy)			
gn of Elongation (+/-)			
eochroism (color)			
rallel/Perpendicular	10 1	1	
refringence (o,l.m.h)	106 delinas des		
pe(s) of Non-Asbestos	Calla		
pers Present (and %)	100 Celliese		
on-Asbestos Fibers			
tical Property			
pe(s) & Percent of (non-			
manual Make to L. D.	1 Mator		
rous) Materials Present	50% fortalt		
orous) Materials Present otal % Asbestos (sample)	50% fortalt		

Comments: **DOT Project**

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	rt	EnviroMed Se	rvices, Inc.
Sample ID #: IH-01-750- 135	3) 786-5580 -	Lab #_	15889
Client Name, Address: State of Conn	necticut Department of Transpo		
Sample Location: (Including Room, B			
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceilin	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	g the.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile.
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:		Linoleum:	<u> </u>
Flexible Duct Connector:		Roofing Mai	rerial:
Valve Body Insulation:		Roof Flashin	
X Klar Inst. Port Sic	A Filass Gasket	Transite:	*6*
U U	7 1000	Wallboard:	
		Other:)	
Collected by: <u>J. F. /T.B.</u> Date: <u>10/03/01</u>	Analyzed by:	- 1 Glar 10/18	2/01
Analytical Method: Polari	zed Light Microscopy with I	Dispersion Staining	
	A	В	С
Homogeneous (y,n)	U		
Gross Appearance	Ns.		
(color, texture)	What the	lebishs	}
Type of Asbestos	The gar	favore,	
Present	/	1	
Percent Asbestos	02	 	
Morphology			
Refractive Index			
Parallel/Perpendicular		İ	
Dispersion Colors			
Parallel/Perpendicular			<u> </u>
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l.m,h)	1 1 1 A		
Type(s) of Non-Asbestos	70% fileste	14.50	
Fibers Present (and %)	1 107 V alley		
Non-Asbestos Fibers	- U Gray		
Optical Property			i
Type(s) & Percent of (non-	1200-100		
fibrous) Materials Present	506 Natrast		
Total % Asbestos		K	
(sample)	}	06	

25 Science Park New Haven, CT (203) 786-5580

Sample ID #: IH-01-750- 136

Lab #___15889

Client Name, Address: State of Connecticut Department of Transportation, Oak Street, Glastonbury, CT

Sample Location: (Including Room, E	Building) Glastonbury Maintenar	nce Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLA	NEOUS MATERIAL
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceili	ne Tiles
Breeching Insulation:	Acoustical Plaster:	Fixed Ceil	ing Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floo	
Duct Insulation:	Wallboard Compound:	Flooring N	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing M	
Valve Body Insulation:		Roof Flash	
Grace Inso Feel C	asket	Transite:	<u></u>
		Wallboard:	
		Other:)	
		///	
Collected by: J. F. /T B.	Analyzed by:	// le	dr. Q
		110	
Date:10/03/01	Date:_		[[8]0]
			
Analytical Method: Polar	zed Light Microscopy with D	ispersion Staining	
	A	В	C
Homogeneous (y,n)	7	1	
Gross Appearance	180 400	11.	
(color, texture)	white & gray	Murch	
Type of Asbestos	1 110	Y	
Present Percent Asbestos			
	 		
Morphology Refractive Index			
Parallel/Perpendicular			
Dispersion Colors			et e roi de militado
Parallel/Perpendicular			
Extinction Characteristics			र सुराज्यिक व
parallel, oblique, wavy)			· ·
sign of Elongation (+/-)			All the second s
leochroism (color)		· · · · · · · · · · · · · · · · · · ·	
Parallel/Perpendicular			
Birefringence (o.l.m,h)	1) Alling	42	
ype(s) of Non-Asbestos	10011	<i>y</i>	
ibers Present (and %)	1 57 Coll Osk		1
Ion-Asbestos Fibers			
optical Property	į i		
ype(s) & Percent of (non-	0 20 1		
ibrous) Materials Present	256/atalete		
Cotal % Asbestos	7		
(sample)		D/	
	<u></u>		

comments: **DOT Project**

Bulk Asbestos Analysis Repo	<u>rt</u>	E	nviroMed Se	rvices I	
25 Science Park New Haven, CT (20)	3) 786-5580			TICES, IRC.	
Sample ID #: IH-01-750- 137			Lab #_	15889	
Client Name, Address: State of Cont	necticut Department of Transpo	ortation. Oak S	treet. Glastonh	niry CT	
sample Location: (Including Room, B					
Sample Type: (Indicated by an "Y"	:				
Sample Type: (Indicated by an "X" THERMAL SYSTEMS INSULATION:	in the applicable column below)		1		
Boiler Insulation:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL	
Breeching Insulation:	Spray-on Fireproofing:		Susp.Ceiling	g Tile:	
preeching insulation:	Acoustical Plaster:	· · · · · · · · · · · · · · · · · · ·	Fixed Ceilin	g Tile:	
	Ceiling Plaster:		Glue Dots:		
Pipe Joint Insulation: Duct Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
tank Insulation:	Wallboard Compound:		Flooring Ma	stic:	-
			Linoleum:		
lexible Duct Connector:			Roofing Ma	terial:	
Valve Body Insulation:			Roof Flashin		
x Reac Inso Bot 1	asket		Transite:		
			Wallboard:		
			Other:)		
Follected by: J. F. /T.B	Analyzed by:	1/	61,2		
	rinary and by:	- 1	7		-
ate:10/03/01	Date:_	1011	1/01		_
					_
Analytical Method: Polari	zed Light Microscopy with D	ispersion Stai	ning		
	A		В	С	
omogeneous (u. n.)	11				
lomogeneous (y,n) ross Appearance		ļ			
(color, texture)	White I glas he	V			
ype of Asbestos	White & gly for	ergus			
resent		j			
ercent Asbestos	77				
forphology	- 0			<u> </u>	
efractive Index	<u> </u>				
arallel/Perpendicular		ļ	·		
ispersion Colors					
arallel/Perpendicular					
xtinction Characteristics					
arallel, oblique, wavv)					
gn of Elongation (+/-)			···		
eochroism (color)	/ -				
rallel/Perpendicular		/	ļ		
refringence (o,l,m,h)	806 Mili 1.	/		······································	<u> </u>
/pe(s) of Non-Asbestos	Junear 1				
bers Present (and %)	5-21 Celled				
on-Asbestos Fibers					<u> </u>
otical Property	ì				
pe(s) & Percent of (non-	1-1 0-1				
rous) Materials Present	106 Palle	_			
otal % Asbestos	- James		A-7		
(sample)			()(
				-	

Bulk Asbestos Analysis Repo	EnviroMed Services, Inc.		rvices. Inc
25 Science Park New Haven, CT (20	03) 786-5580		111111111111111111111111111111111111111
Sample ID #: IH-01-750- 138	38		15889
Client Name, Address: State of Con	necticut Department of Transportation	n. Oak Street, Glastonbu	ıry. CT
Sample Location: (Including Room,	Building) Glastonbury Maintenance Ga	rage	
Sample Type: (Indicated by an "X	" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANI	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		
Breeching Insulation:	Acoustical Plaster:	Susp.Ceiling	
Pipe Insulation:	Ceiling Plaster:	Fixed Ceiling Glue Dots:	ine:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	r:1
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:	Liebara Compound.	Linoleum:	suc:
Flexible Duct Connector:		Roofing Mate	1.
Valve Body Insulation:			
	isket	Roof Flashin Transite:	g:
	11370	Wallboard:	 .
		Other:	·····
		Ouler	· · · · · · · · · · · · · · · · · · ·
Collected by: I. F. T.B.	Analyzed by:	(/ 6/2	we we will not the second
Date: 10/03/01	Date:	1/18/	/v)
Applytical Methods Pols	deal Title Miles	· - · · · · · · · · · · · · · · · · · ·	
Altalytical Method: Polar	rized Light Microscopy with Dispers		
	A	В	C
Homogeneous (y,n)	9		
Gross Appearance	1.1.1.		·
(color, texture)	white you		
Type of Asbestos			
Present			
Percent Asbestos	06		
Morphology			
Refractive Index		, in the second	
Parallel/Perpendicular			
Dispersion Colors	1		
Parallel/Perpendicular			
extinction Characteristics parallel. oblique, wavy)		ł	
ign of Elongation (+/-)			
leochroism (color)	<u> </u>		
arallel/Perpendicular	1		
Birefringence (o,l,m,h)			
ype(s) of Non-Asbestos	758 filming grows		· · · · · · · · · · · · · · · · · · ·
bers Present (and %)	1 K2 (011.0)	!	
on-Asbestos Fibers	- Comment		······································
on respectively			
ype(s) & Percent of (non-	1/1-1/1-1		
brous) Materials Present	1/97/10talx		
otal % Asbestos	, , G , , , , , , , , , , , , , , , , ,		
(sample)		06	

Bulk Asbestos Analysis Repo	ort	EiMad Canal	
25 Science Park New Haven, CT (20	03) 786-5580	EnviroMed Services	s, Inc.
Sample ID #: <u>IH-01-750- 3 9</u>		Lab # <u>1588</u>	39
Client Name, Address: State of Con	necticut Department of Transportati	on, Oak Street, Glastonbury, C	л
Sample Location: (Including Room, B		iarage	
Sample Type: (Indicated by an "X"	" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS	MATERIAL.
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	<u>•</u> জন্ম ক্রিক্ট কর্ম কর্ম কর্ম কর্ম কর্ম কর্ম কর্ম কর্ম
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	
Duct Insulation:	Wallboard Compound:	Flooring Mastic:	
Tank Insulation:		Linoleum:	and the state of t
Flexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	
X Briler Section Gastel	(Rope)	Transite:	
		Wallboard:	
		Other:)	
T		1//	
Collected by: J. F. /T.B.	Analyzed by:	1. cesto	L
10/02/01		MALICA	
Date:10/03/01	Date:	10/10/4	
Analytical Method: Polar	rized Light Microscopy with Disper	rsion Staining	
	A	В	С
Homogeneous (y,n)	T		
Gross Appearance	+ 7 7		<u> </u>
(color, texture)	hhto in late	ing	
Type of Asbestos	I will I have don	2062	
Present	11/1		
Percent Asbestos	+ 77 +		
Morphology	1		
Refractive Index	+		
Parallel/Perpendicular			
Dispersion Colors			····
Parallel/Perpendicular			
Extinction Characteristics			
parallel, oblique, wavy)			<u></u>
bign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o.l,m,h)	40% letting Aus		
Type(s) of Non-Asbestos	1 116		
Fibers Present (and %)	156 (11461)	1	

Non-Asbestos Fibers Optical Property

Type(s) & Percent of (nonibrous) Materials Present Total % Asbestos (sample)

在1990年,1990

Bulk Asbestos Analysis Repo	rt	EnviroMed Ser	vices, Inc.
25 Science Park New Haven, CT (2025) Sample ID #: IH-01-750- 140	3) 786-5580	Lab #	15889
Client Name, Address: State of Conr	necticut Department of Transpo	rtation, Oak Street, Glastonbur	ry, CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenan	ce Garage	·
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	THO.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor T	ile:
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mate	rial:
Valve Body Insulation:	10	Roof Flashing	
X Broller Section Gaske	T(Rope)	Transite:	
		Wallboard:	
		Other:)	
Collected by: J. F. /T.B.	Analyzed by:	1/2 Centr	2
Date: 10/03/01	Date:_	10/18/	<u>d</u>
Applytical Mathada Palari	and Timbe Minane to To		
Analytical Method. Polari	zed Light Microscopy with D		
	A	В	С
lomogeneous (v,n)	L 9	İ	
Gross Appearance	este.	10	
(color, texture)	White of gran	leger	
Type of Asbestos			
Present	79.		
Percent Asbestos	()6		·
Morphology Refractive Index			
arallel/Perpendicular	•		
Dispersion Colors			
arallel/Perpendicular	·		
xtinction Characteristics			
parallel, oblique, wavy)			
ign of Elongation (+/-)			
leochroism (color)	1		
arallel/Perpendicular		/	
irefringence (o,l,m,h)	457 Million 90	w	
ype(s) of Non-Asbestos	129 0.00	T	
ibers Present (and %) on-Asbestos Fibers	126 CHIWAN		
ptical Property			j
ype(s) & Percent of (non-	4001		
brous) Materials Present	1936/10/20 A	_	j
otal % Asbestos	1 10000		
(sample)	İ	() (f

Bulk Asbestos Analysis Repor	r t		Services, Inc.	
25 Science Park New Haven, CT (203 Sample ID #: IH-01-750-	786-5580		#15889	-
Client Name, Address: State of Conn	ecticut Department of Transpo			
Sample Location: (Including Room, B	uilding) Glastonbury Maintenan	ce Garage		
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	Miccert	ANEOUS MATERIAL:	—
Boiler Insulation:	Spray-on Fireproofing:			
Breeching Insulation:	Acoustical Plaster:		ling Tile:	
Pipe Insulation:	Ceiling Plaster:	Glue Dot	iling Tile:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Flo		
Duct Insulation:	Wallboard Compound:	Flooring		
Tank Insulation:		Linoleum		
Flexible Duct Connector:		Roofing		
Valve Body Insulation:		Roof Fla		
x by IN Section 5015	(of (Rope)	Transite:	siung.	
	ar Created	Wallboard	·	
		Other:)	J	
Collected by: J. F. /T.B. Date: 10/03/01	Analyzed by: Date:_	- 1 Gl	18/01	
			, / (
Analytical Method: Polari	zed Light Microscopy with D	spersion Staining		
	A	В	С	
Homogeneous (y,n)	1/			
Gross Appearance	white o gran	41.		
(color, texture) Type of Asbestos	with day	alugh		
Present		-		
Percent Asbestos				
Morphology	(/ 6			
Refractive Index				
Parallel/Perpendicular	1			
Dispersion Colors				
Parallel/Perpendicular				
Extinction Characteristics		<u> </u>		
(parallel, oblique, wavy)				
Sign of Elongation (+/-)				
Pleochroism (color)	0.1			
Parallel/Perpendicular				
Birefringence (o,l,m,h)	557 Allegen A	is)		
Type(s) of Non-Asbestos Fibers Present (and %)	157 6110.61			
Non-Asbestos Fibers	100 TELWARE			
Optical Property				1
Type(s) & Percent of (non-	700		 _	
fibrous) Materials Present	JUG Karlyoto	_		
Total % Asbestos	7 7 70 70 10	KA	1	
(sample)		0'6		

Bulk Asbestos Analysis Repor	rt	En	viroMed Ser	vices. Inc	
25 Science Park New Haven, CT (203) 786-5580			11100	
Sample ID #: <u>IH-01-750- 42</u>			Lab #	15889	
Client Name, Address: State of Conn	ecticut Department of Transport	tation. Oak Str	reet. Glastonbu	ry. CT	<u>_</u>
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage			
Sample Type: (Indicated by an "X"	in the applicable column below)	_			=
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANE	OUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	1116.	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor T	ile:	
Duct Insulation:	Wallboard Compound:		Flooring Mas		
Tank Insulation:			Linoleum:		
Flexible Duct Connector:			Roofing Mate	rial:	
Valve Body Insulation:			Roof Flashing		
K boiler Clean-Out Plan	e Frasket		Transite:		
	7		Wallboard:		
			Other:)		
Collected by: I. F. /T.B.	Analyzed by:	TC			
					
Date: 10/03/01	Date:	[0]19[01		
Analytical Method: Polari	zed Light Microscopy with Dis	nersion Stain	ing		
	A A	E		С	
Homogeneous (y,n)	4				
Gross Appearance	Whole Fibrary			-	
(color. texture)	White Hibraus		_	···-	
Type of Asbestos Present					
Percent Asbestos	(cy)				
Morphology	1,	-			
Refractive Index	†				
Parallel/Perpendicular]				
Dispersion Colors					
Parallel/Perpendicular	1		i		i
Extinction Characteristics					
(parallel, oblique, wavy)			İ		
Sign of Elongation (+/-)					
Pleochroism (color)					
Parallel/Perpendicular					
Birefringence (o,l,m,h)	1 File Glass				
Type(s) of Non-Asbestos Fibers Present (and %)	606 Cellilosc		1		
Non-Asbestos Fibers	- Se crutilosc				
Optical Property]		ļ		ĺ
Type(s) & Percent of (non-					
ibrous) Materials Present	358 Doutselate				
Total % Asbestos	BY				
(sample)	L · U				

Bulk Asbestos Analysis Rep 25 Science Park New Haven, CT (2	03) 786-5580	EnviroMed Services, Inc.
Sample ID #: IH-01-750- 143	-	Lab #15889
lient Name, Address: State of Con	nnecticut Department of Transportation	n, Oak Street, Glastonbury, CT
ample Location: (Including Room,	Building) Glastonbury Maintenance Ga	rage
ample Type: (Indicated by an "X	(" in the applicable column below)	<u></u>
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAI
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
reeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
ipe Insulation:	Ceiling Plaster:	Glue Dots:
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
ank Insulation:		Linoleum:
lexible Duct Connector:		Roofing Material:
alve Body Insulation:		Roof Flashing:
Iniles (Pumpit	Place Gaskett	Transite:
		Wallboard:
		Other:)
ollected by: J. F. /T.B.	Analyzed by:	70
	–	Link
ate: 10/03/01	Date:	10/19/01
	Date:arized Light Microscopy with Dispers	
Analytical Method: Pola	arized Light Microscopy with Dispers	sion Staining
Analytical Method: Pola	arized Light Microscopy with Dispers	sion Staining
Analytical Method: Pola	arized Light Microscopy with Dispers	sion Staining
Analytical Method: Polaromogeneous (y,n) ross Appearance (color, texture) ype of Asbestos	arized Light Microscopy with Dispers	sion Staining
Analytical Method: Polaromogeneous (y,n) ross Appearance (color, texture) ype of Asbestos resent	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar omogeneous (y,n) ross Appearance color, texture) ype of Asbestos resent ercent Asbestos	arized Light Microscopy with Dispers	sion Staining
Analytical Method: Polar comogeneous (y,n) cross Appearance (color, texture) cross Asbestos cresent creent Asbestos forphology	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) cross Appearance (color, texture) cross of Asbestos cresent crcent Asbestos cresent crcent Asbestos corphology efractive Index	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polaromogeneous (y,n) ross Appearance (color, texture) ype of Asbestos resent ercent Asbestos forphology efractive Index arallel/Perpendicular	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar omogeneous (y,n) ross Appearance (color, texture) ype of Asbestos resent ercent Asbestos lorphology efractive Index arallel/Perpendicular ispersion Colors	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) cross Appearance (color, texture) cross Asbestos cresent cercent Asbestos corphology efractive Index carallel/Perpendicular cispersion Colors carallel/Perpendicular	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar omogeneous (y,n) ross Appearance (color, texture) ype of Asbestos resent ercent Asbestos (orphology efractive Index arallel/Perpendicular ispersion Colors arallel/Perpendicular ktinction Characteristics	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) coss Appearance color, texture) color, texture) cype of Asbestos cesent cercent Asbestos corphology caractive Index carallel/Perpendicular companies of the colors carallel/Perpendicular colors carallel/P	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) ross Appearance color, texture) rose of Asbestos resent recent Asbestos orphology refractive Index rallel/Perpendicular respective Colors rallel/Perpendicular ctinction Characteristics arallel, oblique, wavy) gn of Elongation (+/-)	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) ross Appearance color, texture) ype of Asbestos resent recent Asbestos orphology efractive Index rallel/Perpendicular respective Colors rallel/Perpendicular control Colors rallel/Perpendicular rallel, oblique, wavy) gn of Elongation (+/-) ross recontrols recontrols (color)	arized Light Microscopy with Dispers A Y While Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) ross Appearance color, texture) rope of Asbestos esent recent Asbestos corphology of a color colors rallel/Perpendicular spersion Colors rallel/Perpendicular color colors rallel, oblique, wavy) gn of Elongation (+/-) ecochroism (color) rallel/Perpendicular	arized Light Microscopy with Dispers A Y White Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) ross Appearance color, texture) ype of Asbestos resent ercent Asbestos forphology efractive Index rallel/Perpendicular ispersion Colors rallel/Perpendicular ctinction Characteristics arallel. oblique. wavy) gn of Elongation (+/-) reochroism (color) rallel/Perpendicular refringence (o,l,m,h)	arized Light Microscopy with Dispers A Y White Filmour Cf I Flisculass	sion Staining
Analytical Method: Polar comogeneous (y,n) ross Appearance (color, texture) ype of Asbestos resent ercent Asbestos (orphology efractive Index arallel/Perpendicular ispersion Colors arallel/Perpendicular extinction Characteristics arallel. oblique. wavy) gn of Elongation (+/-) eochroism (color) arallel/Perpendicular refringence (o,l,m,h) ype(s) of Non-Asbestos	While Filmour Filmour Sole Filmour Sole Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) ross Appearance (color, texture) ype of Asbestos resent ercent Asbestos (orphology efractive Index arallel/Perpendicular ispersion Colors arallel/Perpendicular (xtinction Characteristics arallel, oblique, wavy) gn of Elongation (+/-) eochroism (color) arallel/Perpendicular (refringence (o,l,m,h) ype(s) of Non-Asbestos bers Present (and %)	arized Light Microscopy with Dispers A Y White Filmour Cf I Flisculass	sion Staining
Analytical Method: Polar comogeneous (y,n) cross Appearance (color, texture) cross Asbestos cresent creent Asbestos corphology efractive Index carallel/Perpendicular colors	While Filmour Filmour Sole Filmour Sole Filmour	sion Staining
Analytical Method: Polar comogeneous (y,n) ross Appearance color, texture) rose of Asbestos resent recent Asbestos resent recent Asbestos resent recent Asbestos resent recent Asbestos resent recent Asbestos resent recent Asbestos resent recent Asbestos resent recent Asbestos resent recent Asbestos resent recent Asbestos rallel/Perpendicular refrinction Characteristics rallel/Perpendicular refringence (o,l,m,h) refess of Non-Asbestos bers Present (and %) ron-Asbestos Fibers received recent recen	While Filmous A While Filmous Gl Filosophass Sol Filosophass 104 Cullulose	sion Staining
Analytical Method: Polaromogeneous (y,n) ross Appearance color, texture) ype of Asbestos resent recent Asbestos orphology efractive Index arallel/Perpendicular rispersion Colors arallel/Perpendicular stinction Characteristics arallel. oblique. wavy) gn of Elongation (+/-) eochroism (color) arallel/Perpendicular refringence (o,l,m,h) /pe(s) of Non-Asbestos bers Present (and %) on-Asbestos Fibers otical Property /pe(s) & Percent of (non- orous) Materials Present	While Filmous A While Filmous Gl Filosophass Sol Filosophass 104 Cullulose	sion Staining
Analytical Method: Polar comogeneous (y,n) ross Appearance color, texture) rose of Asbestos resent recent Asbestos orphology efractive Index rallel/Perpendicular respective Colors rallel/Perpendicular spersion Colors rallel/Perpendicular continuous colors rallel, oblique, wavy) gn of Elongation (+/-) reochroism (color) rallel/Perpendicular refringence (o,i,m,h) respective (o,i,m,h) re	While Filmous A While Filmous Gl Filosophass LOY Cullulose	sion Staining

Bulk Asbestos Analysis Repor	rt	EnviroMed Servic	es. Inc.
25 Science Park New Haven, CT (203	786-5580		inc.
Sample ID #: IH-01-750- 141		Lab# <u>15</u> 8	89
Client Name, Address: State of Conn	ecticut Department of Transportati	on. Oak Street, Glastonbury,	CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance G	arage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANIEOU	3) () () ()
Boiler Insulation:	Spray-on Fireproofing:	MISCELLANEOUS	
Breeching Insulation:	Acoustical Plaster:	Susp.Ceiling Tile	
Pipe Insulation:	Ceiling Plaster:	Fixed Ceiling Til	e:
Pipe Joint Insulation:	Wall Plaster:	Glue Dots:	
Duct Insulation:	Wallboard Compound:	Vinyl Floor Tile:	·
Tank Insulation:	wanooard Compound:	Flooring Mastic:	
Flexible Duct Connector:		Linoleum:	
Valve Body Insulation:		Roofing Material	<u> </u>
	Plate Gasket	Roof Flashing:	
	1217. (307.6)	Transite: Wallboard:	
		Other:)	
		Ouler.)	
Collected by: J, F /T.B.	Analyzed by: _	<u>TC</u>	
Date: 10/03/01	Date:	10/19/01	
Analytical Method: Polari	zed Light Microscopy with Dispe	rsion Staining	
	A I	B	
Homogeneous (y,n)	<u> </u>		
Gross Appearance	I who to the		
(color, texture)	While Fibrage		
Type of Asbestos Present		ļ	
Percent Asbestos	(5)1	····	
Morphology			· · · · · · · · · · · · · · · · · · ·
Refractive Index	<u> </u>		
Parallel/Perpendicular	1		
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular	40000		
Birefringence (o,l.m.h) Type(s) of Non-Asbestos	+ + LUNCKUSS		·
Fibers Present (and %)	40% Polition		
Non-Asbestos Fibers	137 Januar		
Optical Property			
Type(s) & Percent of (non-	-1 1 1		
fibrous) Materials Present	55% mriculate		
Total % Asbestos		11	***
(sample)	1 (6//		

Bulk Asbestos Analysis Rep	ort	EnviroMed Ser	vices, Inc.
25 Science Park New Haven, CT (2	203) 786-5580		
Sample ID #: IH-01-750- 145	- -	Lab #	15889
Client Name, Address: State of Co	onnecticut Department of Transportati	on, Oak Street, Glastonbur	y. CT
Sample Location: (Including Room,	Building) Glastonbury Maintenance C	iarage	
Sample Type: (Indicated by an ")	X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	ille:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor T	110.
Duct Insulation:	Wallboard Compound:	Flooring Mast	
Tank Insulation:		Linoleum:	16:
Flexible Duct Connector:		Roofing Mater	ial.
Valve Body Insulation:	 	Roof Flashing	
X Fire (Lanker Tr	scholation	Transite:	<u> </u>
		Wallboard:	
		Other:)	
		- Culot.)	
Collected by: J. F. /T.B.	Analyzed by: _	<i>TC</i>	
Date: 10/03/01	Date:	10/19/01	
Analytical Method: Pola	arized Light Microscopy with Dispe	mina Staining	
	A A	B B	C
			
Homogeneous (y,n)	<u> </u>		
Gross Appearance	1.000		
(color, texture)	yellow Fitzmens		
Type of Asbestos			
Present Asharra			
Percent Asbestos			
Morphology Refractive Index	6		
Refractive Index Parallel/Perpendicular	1	, .	
Dispersion Colors			<u> </u>
Parallel/Perpendicular	1	}	
Extinction Characteristics			
(parallel, oblique, wavy)	1		
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular	1 4	. [
Birefringence (o,l.m,h)	a takes as a		
Type(s) of Non-Asbestos	456 0.05.1		
Fibers Present (and %)	107 Cellulage		
Non-Asbestos Fibers			
Optical Property			
Type(s) & Percent of (non-	100 1. 11		
ibrous) Materials Present	45% particulate]
Total % Asbestos	54		
(sample)	1 06		
			

Comments: **DOT Project**

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	rt) 786-5580	EnviroMed Se	rvices, Inc.
Sample ID #: IH-01-750- 174		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transporta	ion, Oak Street, Glastonby	Dry. CT
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	The.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	File:
Duct Insulation:	Wallboard Compound:	Flooring Ma	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mat	erial:
Valve Body Insulation:	-, -	Roof Flashin	
X tiro Chamber In	sulation	Transite:	
		Waliboard:	
		Other:)	
Collected by: J. F. /T B.	Analyzed by:	R	
Date: 10/03/01	Date:	10/19/01	
Analytical Method: Polari	zed Light Microscopy with Disp	arrian Carinina	
Temoti Foldi	A A		
		<u>B</u>	С
Homogeneous (v,n)	Y		
Gross Appearance	(inflore tite		
(color, texture)	yellow timour		
Type of Asbestos Present	1		
Percent Asbestos	(=)/		· · · · · · · · · · · · · · · · · · ·
Morphology	<u> </u>		·
Refractive Index	 		
Parallel/Perpendicular	1		
Dispersion Colors			
Parallel/Perpendicular	1		
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l,m,h)	y Fillrolas(
Type(s) of Non-Asbestos	50% Cellulatore		
Fibers Present (and %)	109 UKUKOLOVE		
Non-Asbestos Fibers			
Optical Property		_	
Type(s) & Percent of (non- fibrous) Materials Present	40% particulate		
Total % Asbestos	The production		
(sample)	08		

Bulk Asbestos Analysis Repor	t	EnviroMed Ser	rvices. Inc.
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: <u>IH-01-750- 147</u>		Lab #	15889
Client Name, Address: State of Conn	ecticut Department of Transporta	tion. Oak Street. Glastonbu	ory, CT
Sample Location: (Including Room, Bu	uilding) Glastonbury Maintenance	Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANI	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	<u> </u>
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Til.
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:	wantooute Compound.	Linoleum:	suc:
Flexible Duct Connector:		Roofing Mate	-i-al-
Valve Body Insulation:		Roof Flashin	
x fire Chamber Tosis	ation	Transite:	g
The state of the s		Waliboard:	
	<u>-</u> -	Other:)	
	*************************************	Outer.)	
Collected by: J. F. /T.B.	Analyzed by:	Tc	
Date: 10/03/01	Date:	10/19/01	
Analytical Method: Polari	zed Light Microscopy with Disp	ersion Staining	
	A	В	C
Homogeneous (y,n)	4		
Gross Appearance	. 00		
(color, texture)	Yellow Filorous		
Type of Asbestos	10000		
Present			
Percent Asbestos	Cy		
Morphology	6		
Refractive Index			
Parallel/Perpendicular			
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular	·	1	
Birefringence (o,l.m,h)	- the alast		
Type(s) of Non-Asbestos	THEOLOGIST		
Fibers Present (and %)	506 Polliebage		
Non-Asbestos Fibers	Je Change		
Optical Property		ļ	
Type(s) & Percent of (non-			
fibrous) Materials Present	456 particulate		
Total % Asbestos	l of		
(sample)	1 191		

Bulk Asbestos Analysis Rep 25 Science Park New Haven, CT (2	ort	EnviroMed Ser	rvices, Inc.
55 Science Park New Haven, C1 (1	203) 786-5580		
Sample ID #: IH-01-750- 148	_	Lab #	15889
Client Name, Address: State of Co	nnecticut Department of Transport	ation. Oak Street, Glastonbu	urv. CT
			<u> </u>
Sample Location: (Including Room	Building) Glastonbury Maintenanc	e Garage	
Sample Type: (Indicated by an ".	X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANI	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mas	
Tank Insulation:		Linoleum:	
Flexible Duct Connector:		Roofing Mate	erial:
Valve Body Insulation:		Roof Flashin	
x Insportin Now	Losplation	Transite:	
		Wallboard:	
		Other:)	
Collected by: J. F. /T.B.	. Analyzed by:	7c	
: 		Jalial A	
Date: 10/03/01	Date:	10119101	
Analytical Method: Pol	arized Light Microscopy with Dis	mersion Staining	
	A	B	С
Homogeneous (y,n)	- 	<u>.</u>	
Gross Appearance (color, texture)	White Fibrous		
Type of Asbestos	WOUNT ! MILLO		
resent			
Percent Asbestos	(9)		
Morphology	12		
Refractive Index			
Parallel/Perpendicular	1		
Dispersion Colors			
Parallel/Perpendicular	1 1	i	
Extinction Characteristics			
parallel, oblique, wavy)			
ign of Elongation (+/-)			
Pleochroism (color)			
arallel/Perpendicular			
Birefringence (o,l,m,h)	y trusquest		
Type(s) of Non-Asbestos	17% (200:00:		
ibers Present (and %)	164 CRECIOSE		
Ion-Asbestos Fibers Optical Property	` \(\psi \)		
ype(s) & Percent of (non-			
brous) Materials Present	20% particulate		
Total % Asbestos	(gef		
(sample)	<u>' U</u>		

Comments: **DOT Project**

ulk Asbestos Analysis Repor	<u>t</u>		Services, Inc.	- 9
Science Park New Haven, CT (203	786-5580			
ample ID #: <u>IH-01-750- 14 ()</u>		Lab	#15889	
gient Name, Address: State of Conn	ecticut Department of Transport	ation. Oak Street. Glasto	onbury, CT	
mple Location: (Including Room, Bu	uilding) Glastonbury Maintenance	: Garage		_
ample Type: (Indicated by an "X"	in the applicable column below)			
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELI	ANEOUS MATERIAL:	
oiler Insulation:	Spray-on Fireproofing:	Susp.Cei	ling Tile:	
reeching Insulation:	Acoustical Plaster:		iling Tile:	
pe Insulation:	Ceiling Plaster:	Glue Dot	S:	
ipe Joint Insulation:	Wall Plaster:	Vinyl Flo	or Tile:	
uct Insulation:	Wallboard Compound:	Flooring	Mastic:	
ank Insulation:		Linoleun		
lexible Duct Connector:		Roofing	Material:	
alve Body Insulation:	•	Roof Fla		
1 Insputin Docc	Insulation .	Transite:		
	a a	Wallboard	l:	
		Other:)		
ollected by: J. F. /T.B.	Analyzed by:	TC		
Date: 10/03/01	Date:	10 19 61		
Analytical Method: Polari	zed Light Microscopy with Dis	persion Staining		
	A	В	С	
omogeneous (y,n)	Y			
pross Appearance	White Fibrur			
(color, texture)	White Fibraur			
ype of Asbestos				
resent	6.7			
dercent Asbestos	- 9			-
Morphology	 	<u> </u>		
lefractive Index arallel/Perpendicular				
Dispersion Colors				
rallel/Perpendicular	1			
extinction Characteristics	<u> </u>			
parallel, oblique, wavy)		•		
ign of Elongation (+/-)				
leochroism (color)				
arallel/Perpendicular	1		I	
aranen respondicular				
irefringence (o,l.m.h)	A tallicaloss			
irefringence (o,l.m.h) ype(s) of Non-Asbestos	756 Call Am			
irefringence (o.l.m.h) ype(s) of Non-Asbestos ibers Present (and %)	754 Cellulox			
irefringence (o.l.m.h) ype(s) of Non-Asbestos ibers Present (and %) on-Asbestos Fibers	1 Filiplass 754 Cellular			
irefringence (o,l.m.h) ype(s) of Non-Asbestos ibers Present (and %) fon-Asbestos Fibers potical Property	1 tologlass 754 Cellular			
irefringence (o.l.m.h) ype(s) of Non-Asbestos ibers Present (and %) fon-Asbestos Fibers ptical Property ype(s) & Percent of (non- brous) Materials Present	75 Gellelær 20% particulate			
Sirefringence (o,l.m.h) Sype(s) of Non-Asbestos Sibers Present (and %) Son-Asbestos Fibers Optical Property Sype(s) & Percent of (non-brous) Materials Present Sotal % Asbestos (sample)	1 Folicitess 75/4 Cellular 20/2 particulate			

ulk Asbestos Analysis Repor	t	EnviroMed Ser	vices, Inc.
Science Park New Haven, CT (203	786-5580		
ample ID #: IH-01-750- 150		Lab #	15889
lient Name, Address: State of Conn	ecticut Department of Transportation	n, Oak Street, Glastonbur	y. CŢ
ample Location: (Including Room, B	uilding) Glastonbury Maintenance Ga	rage	
ample Type: (Indicated by an "X"	in the applicable column below)		
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
oiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	Tile:
reeching Insulation:	Acoustical Plaster:	Fixed Ceiling	Tile:
jpe Insulation:	Ceiling Plaster:	Glue Dots:	
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor T	ile:
ouct Insulation:	Wallboard Compound:	Flooring Mas	tic:
ank Insulation:	<u> </u>	Linoleum:	
lexible Duct Connector:		Roofing Mate	
Valve Body Insulation:		Roof Flashing	<u>;</u>
x Inspection Voor	Insulation	Transite:	
VV		Wallboard:	
	<u> </u>	Other:)	
Collected by: J. F. /T.B.	Analyzed by:	TC	
		lolula	
Date:10/03/01	Date:	<u> </u>	
:	<u> </u>		
Analytical Method: Polar	ized Light Microscopy with Disper-		
:	Α	В	С
lomogeneous (y,n)	Y		
Gross Appearance	White Filonia		
(color, texture)	While HAROUS		
Type of Asbestos	1	i	
Present Percent Asbestos	 		
Aorphology	 		······
Refractive Index	 		
arallel/Perpendicular	1		
Dispersion Colors Parallel/Perpendicular			
extinction Characteristics	 		
parallel, oblique, wavy)			
ign of Elongation (+/-)			
Pleochroism (color)			
arallel/Perpendicular			
Birefringence (o.l.m.h)	1 the gass		
Type(s) of Non-Asbestos	106 Collinge	ľ	
ibers Present (and %)	- 34 Cechines		
Ion-Asbestos Fibers Optical Property	L		
ype(s) & Percent of (non- ibrous) Materials Present	256 particulate		
Total % Asbestos		·	
(sample)	1 104		
			

Comments: DOT Project

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t	EnviroMed S	Services, Inc.
Sample ID #: <u>IH-01-750-</u> <u>[5]</u>	, 780-338U	Lab#	15889
Client Name, Address: State of Conn	ecticut Department of Transportat	ion. Oak Street. Glastor	ibury, CT
Sample Location: (Including Room, Bu	uilding) Glastonbury Maintenance (Garage	
Sample Type: (Indicated by an "X"	in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLA	NEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceili	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceil	
Pipe Insulation:	Ceiling Plaster:	Glue Dots	
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floo	
Duct Insulation:	Wallboard Compound:	Flooring N	
Tank Insulation:	- Composite.	Linoleum:	
Flexible Duct Connector:		Roofing M	
Valve Body Insulation:		Roof Flash	
X Bulner Gasket		Transite:	ung.
7 92 ()4 //	3	Wallboard:	
		Other:)	
_	·		
Collected by: J. F. /T.B.	Analyzed by:	<i>TC</i>	
Date: 10/03/01	Date:	10/19/101	·
Analytical Method: Polaci	zed Light Microscopy with Disp	arrian Crainina	
mary tical Method: Total	A A	B	С
Homogeneous (y,n)	9.		
Gross Appearance	willow Tiberra		
(color, texture)	yellon Fibraus		
Type of Asbestos	10		
Present Percent Asbestos	184		
	 		
Morphology Refractive Index	 	-	
Parallel/Perpendicular			
Dispersion Colors		····	
Parallel/Perpendicular	J		†
Extinction Characteristics	† · · · · · · · · · · · · · · · · · · ·		
parallel, oblique, wavy)	1		
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l,m,h)	1 tolanduss		
Type(s) of Non-Asbestos	106 Colleges		
Fibers Present (and %)	50 Cellulose		
Non-Asbestos Fibers	6		[
Optical Property	<u> </u>	·	
Type(s) & Percent of (non- fibrous) Materials Present	856 particulate		
Total % Asbestos	Jase Jan Rougas	,	<u> </u>
(sample)	1 06		

Ik Asbestos Analysis Re Science Park New Haven, CT	(203) 786 5580	EnviroMed Services, Inc.
nple ID #: IH-01-750- 15 2	(440) 100-3300	
ant Name Add		Lab #15889
ent Name, Address: State of C	onnecticut Department of Transportat	tion, Oak Street, Glastonbury, CT
mple Location: (Including Room	n, Building) Glastonbury Maintenance	Garage
mple Type: (Indicated by an "	X" in the applicable column below)	
PROPERTY OF TAILOR	SURFACING MATERIAL:	MISCELLANDOVION
iler Insulation:	Spray-on Fireproofing:	MISCELLANEOUS MATERIAL:
eeching Insulation:	Acoustical Plaster:	Susp.Ceiling Tile:
e Insulation:	Ceiling Plaster:	Fixed Ceiling Tile: Glue Dots:
pe Joint Insulation: ict Insulation:	Wall Plaster:	Vinyl Floor Tile:
nk Insulation:	Wallboard Compound:	Flooring Mastic:
exible Duct Connector:		Linoleum:
lve Body Insulation:		Roofing Material:
		Roof Flashing:
BULLES GOSTON		Transite:
		Wallboard:
		Other:)
lected by: J. F. /T.B.	Analyzed by:	TC
10/03/6	, <u> </u>	
: <u>10/03/01</u>	Date:	1019101
4 1 1 1 2		
Analytical Method: Pola	rized Light Microscopy with Disper	sion Staining
	A	B C
logeneous (y,n)	l u l –	
	4	
s Appearance	100	
s Appearance lor, texture) of Asbestos	yellow Fibraus	
s Appearance lor, texture) of Asbestos ent	100	
s Appearance or, texture) of Asbestos ent ent Asbestos	100	
s Appearance or, texture) of Asbestos nt nt Asbestos hology	100	
s Appearance or, texture) of Asbestos ent ent Asbestos phology ctive Index	100	
s Appearance lor, texture) of Asbestos ent ent Asbestos whology ctive Index el/Perpendicular	100	
s Appearance or, texture) of Asbestos ent ent Asbestos chology ctive Index el/Perpendicular ersion Colors	100	
s Appearance lor, texture) of Asbestos ent ent Asbestos chology ctive Index lel/Perpendicular ersion Colors el/Perpendicular	100	
s Appearance lor, texture) of Asbestos ent ent Asbestos chology ctive Index lel/Perpendicular ersion Colors el/Perpendicular ction Characteristics	100	
s Appearance lor, texture) of Asbestos ent ent Asbestos bhology ctive Index lel/Perpendicular ersion Colors el/Perpendicular ction Characteristics lel, oblique, wavy)	100	
s Appearance lor, texture) of Asbestos ent ent Asbestos bhology ctive Index lel/Perpendicular ersion Colors el/Perpendicular ction Characteristics lel, oblique, wavy) of Elongation (+/-)	100	
s Appearance lor, texture) s of Asbestos ent ent Asbestos bhology ctive Index lel/Perpendicular ersion Colors el/Perpendicular ction Characteristics lel, oblique, wavy) of Elongation (+/-) hroism (color)	100	
s Appearance or, texture) of Asbestos ent ent Asbestos chology ctive Index el/Perpendicular ersion Colors el/Perpendicular ction Characteristics lel, oblique, wavy) of Elongation (+/-) proism (color) el/Perpendicular	100	
s Appearance for, texture) of Asbestos ent ent Asbestos shology ctive Index tel/Perpendicular ersion Colors tel/Perpendicular etion Characteristics tel, oblique, wavy) of Elongation (+/-) tel/Perpendicular tingence (o,l,m,h)	yellow Fibrous (9)	
s Appearance for, texture) of Asbestos ent ent Asbestos chology ctive Index el/Perpendicular ersion Colors el/Perpendicular ction Characteristics lel, oblique, wavy) of Elongation (+/-) proism (color) el/Perpendicular ingence (o,l,m,h) s) of Non-Asbestos	100	
s Appearance lor, texture) of Asbestos ent ent Asbestos bhology ctive Index lel/Perpendicular ersion Colors el/Perpendicular ction Characteristics lel, oblique, wavy) of Elongation (+/-) hroism (color) el/Perpendicular ingence (o.l.m.h) s) of Non-Asbestos Present (and %)	yellow Fibrous (9)	
s Appearance lor, texture) e of Asbestos ent ent Asbestos bhology ective Index lel/Perpendicular ersion Colors el/Perpendicular ection Characteristics lel, oblique, wavy) of Elongation (+/-) hroism (color) el/Perpendicular ingence (o,l,m,h) s) of Non-Asbestos Present (and %) Asbestos Fibers ld Property	yellow Fibrous (9)	
anogeneous (y,n) as Appearance lor, texture) a of Asbestos ant ant ant ant ant ant ant ant ant ant	yellow Fibrous (8) 156 Flactlass 156 Cellulose	
s Appearance lor, texture) s of Asbestos ent ent Asbestos bhology active Index lel/Perpendicular ersion Colors el/Perpendicular ction Characteristics lel, oblique, wavy) of Elongation (+/-) hroism (color) el/Perpendicular ingence (o.l.m,h) s) of Non-Asbestos Present (and %) asbestos Fibers ll Property s) & Percent of (non- s) Materials Present	yellow Fibrous G St Flackasi Sty Cellulose	
s Appearance lor, texture) s of Asbestos ent ent Asbestos bhology active Index lel/Perpendicular ersion Colors el/Perpendicular ction Characteristics lel, oblique, wavy) of Elongation (+/-) hroism (color) el/Perpendicular ingence (o.l.m,h) s) of Non-Asbestos Present (and %) asbestos Fibers ll Property s) & Percent of (non-	yellow Fibrous (9)	

Bulk Asbestos Analysis Report 5 Science Park New Haven, CT (203)	t	EnviroMed Ser	vices, Inc.
•	786-5580		
sample ID #: <u>IH-01-750- 153</u>	Lab #15889		15889
lient Name, Address: State of Conne	ecticut Department of Transportat	ion. Oak Street, Glastophii	v CT
		OH OH SAFFI SIDIVIO	<u> </u>
ample Location: (Including Room, Bu	nilding) Glastonbury Maintenance (Garage	·
ample Type: (Indicated by an "X" i	in the applicable column below)		
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANE	OUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	
ipe Joint Insulation:	Wall Plaster:	Vinyl Floor 7	ile:
Ouct Insulation:	Wallboard Compound:	Flooring Mas	tic:
ank Insulation:		Linoleum:	
lexible Duct Connector:		Roofing Mate	rial:
alve Body Insulation:		Roof Flashing	?:
y Burner Gasket		Transite:	
~		Wallboard:	
		Other:)	
ollected by: J. F. /T.B.	Analyzed by:	TC	
	, , , , , , , , , , , ,	10/19/01	· · ·
		19711011611	
ate:10/03/01	Date:	10/11/01	
ate:10/03/01	Date:	10/11/01	
		— <u> </u>	
Analytical Method: Polariz	Date: zed Light Microscopy with Disp A	— <u> </u>	С
Analytical Method: Polariz		ersion Staining	С
	zed Light Microscopy with Dispo	ersion Staining	С
Analytical Method: Polariz		ersion Staining	С
Analytical Method: Polariz	zed Light Microscopy with Dispo	ersion Staining	С
Analytical Method: Polariz	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) rpe of Asbestos esent rcent Asbestos	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polariz	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) coss Appearance color, texture) ree of Asbestos esent reent Asbestos orphology efractive Index	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) type of Asbestos resent recent Asbestos orphology efractive Index urallel/Perpendicular	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) //pe of Asbestos esent creent Asbestos orphology cfractive Index vallel/Perpendicular spersion Colors	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) ype of Asbestos esent ercent Asbestos orphology efractive Index vallel/Perpendicular ispersion Colors vallel/Perpendicular	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) ype of Asbestos esent ercent Asbestos orphology efractive Index urallel/Perpendicular ispersion Colors urallel/Perpendicular ctinction Characteristics	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) rpe of Asbestos esent rcent Asbestos orphology cfractive Index rallel/Perpendicular spersion Colors rallel/Perpendicular ctinction Characteristics arallel, oblique, wavy)	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) //pe of Asbestos esent recent Asbestos orphology efractive Index //rallel/Perpendicular spersion Colors rallel/Perpendicular stinction Characteristics arallel, oblique, wavy) gn of Elongation (+/-)	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarization of the control of t	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) coss Appearance color, texture) rpe of Asbestos esent rcent Asbestos corphology fractive Index rallel/Perpendicular spersion Colors rallel/Perpendicular tinction Characteristics arallel, oblique, wavy) gn of Elongation (+/-) ecochroism (color) rallel/Perpendicular	zed Light Microscopy with Dispo	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) roe of Asbestos esent ercent Asbestos orphology efractive Index erallel/Perpendicular spersion Colors rallel/Perpendicular etinction Characteristics arallel, oblique, wavy) gn of Elongation (+/-) eochroism (color) rallel/Perpendicular refringence (o,l,m,h)	Zed Light Microscopy with Disposition A Y (Jellow Fibrau) (27)	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) ype of Asbestos esent ercent Asbestos orphology efractive Index urallel/Perpendicular espersion Colors urallel/Perpendicular etinction Characteristics arallel, oblique, wavy) gn of Elongation (+/-) eochroism (color) rallel/Perpendicular refringence (o,l,m,h) ype(s) of Non-Asbestos	A A A A A A A A A A A A A	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) ype of Asbestos esent ercent Asbestos forphology efractive Index vallel/Perpendicular eispersion Colors vallel/Perpendicular etinction Characteristics arallel, oblique, wavy) gn of Elongation (+/-) eochroism (color) vallel/Perpendicular refringence (o,l,m,h) ype(s) of Non-Asbestos bers Present (and %)	Zed Light Microscopy with Disposition A Y (Jellow Fibrau) (27)	ersion Staining	C
Analytical Method: Polarization omogeneous (y,n) ross Appearance color, texture) //pe of Asbestos esent recent Asbestos orphology efractive Index rallel/Perpendicular spersion Colors rallel/Perpendicular stinction Characteristics arallel, oblique, wavy) gn of Elongation (+/-) eochroism (color) rallel/Perpendicular refringence (o,l,m,h) //pe(s) of Non-Asbestos bers Present (and %) on-Asbestos Fibers	A A A A A A A A A A A A A	ersion Staining	C
Analytical Method: Polarize comogeneous (y,n) ross Appearance color, texture) //pe of Asbestos resent recent Asbestos orphology refractive Index reallel/Perpendicular respersion Colors reallel/Perpendicular retinction Characteristics reallel, oblique, wavy) gn of Elongation (+/-) reochroism (color) reallel/Perpendicular refringence (o,l,m,h) //pe(s) of Non-Asbestos bers Present (and %) on-Asbestos Fibers otical Property	Zed Light Microscopy with Disposition A Gellew Fibraus Of I fau flag Sellulose	ersion Staining	C
Analytical Method: Polarization of the property of the propert	Zed Light Microscopy with Disposition A Gellew Fibraus Of I fau flag Sellulose	ersion Staining	C
Analytical Method: Polarization of Education Characteristics arallel/Perpendicular tinction Characteristics arallel/Perpendicular tinction Characteristics arallel/Perpendicular tinction Characteristics arallel/Perpendicular tinction Characteristics arallel/Perpendicular tinction Characteristics arallel/Perpendicular tinction Characteristics arallel, oblique, wavy) on of Elongation (+/-) ecochroism (color) rallel/Perpendicular refringence (o.l.m,h) pe(s) of Non-Asbestos pers Present (and %) on-Asbestos Fibers of tical Property	A A A A A A A A A A A A A	ersion Staining	C

sulk Aspestos Analysis Repor	t	EnviroMed Services, Inc	·
Science Park New Haven, CT (203		1 al 4 15000	
ample ID #: <u>IH-01-750- 20</u> (lC.	Lab #15889	
lient Name, Address: State of Coun	ecticut Department of Transportat	on, Oak Street, Glastonbury, CT	
ample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage	
ample Type: (Indicated by an "X"	in the applicable column below)		
HERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATE	RIAL:
loiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	
reeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile: Glue Dots:	
ipe Insulation:	Ceiling Plaster:	Vinyl Floor Tile:	
ipe Joint Insulation:	Wall Plaster: Wallboard Compound:	Flooring Mastic:	
Ouct Insulation:	Wandoard Compound.	Linoleum:	
ank Insulation:	 	Roofing Material:	
Valve Body Insulation:		Roof Flashing:	
X Flot Stills Tro	- Role	Transite:	
7 11 11 3/10 A		Wallboard:	
		Other:)	
	A naturad k	Thu (A)	w. berland
Collected by: J. F. /T.B.	Analyzed ^F	Analyzed by:	-1-1
Date: 10/03/01		Date:	9101
Analytical Method: F	olarized Light Microscopy with	Dispersion Staining	
Analytical Method: 1	A	В	С
Homogeneous (y,n)	4		
Gross Appearance	1.1 +4.		
(color, texture)	Write to mean		
Type of Asbestos		-'	
Present			
Percent Asbestos	<u> </u>		
Morphology		<u> </u>	
Refractive Index Parallel/Perpendicular		,.	
Dispersion Colors			
Parallel/Perpendicular			
Extinction Characteristics			
(parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color)	1		
Parallel/Perpendicular	Falorators	 	
Birefringence (o,I,m,h) Type(s) of Non-Asbestos	60/ 20/0		
Fibers Present (and %)	606 Celhelone		
Non-Asbestos Fibers	16		
Optical Property		<u> </u>	
Type(s) & Percent of (non- fibrous) Materials Present	35% particulate		
Total % Asbestos	AG AG		
(sample)	1 06		
Comments:	· · · · · · · · · · · · · · · · · · ·	QC#1	20

k Asbestos Analysis Repor	rt	EnviroMed	Services, Inc.	
cience Park New Haven, CT (20)				
iple ID #: IH-01-750- 13a		Lab	#15889	_
ent Name, Address: State of Cont	necticut Department of Transportat	ion, Oak Street, Glast	onbury, CT	
	uilding) Glastonbury Maintenance		,	_
npic Location. (including Room, B	suriding) Chastonouty (stantenance)	Jaage		_
mple Type: (Indicated by an "X"				
ERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCEL	LANEOUS MATERIAL:	
ler Insulation:	Spray-on Fireproofing:	Susp.Ce	iling Tile:	
eching Insulation:	Acoustical Plaster:	Fixed C	eiling Tile:	
e Insulation:	Ceiling Plaster:	Glue Do	its:	
e Joint Insulation:	Wall Plaster:	Vinyl Fl	loor Tile:	
et Insulation:	Wallboard Compound:	Flooring	Mastic:	
nk Insulation:		Linoleur	m:	
xible Duct Connector:		Roofing	Material:	
ve Body Insulation:		Roof Fla		
	skot	Transite:		
· · · · · · · · · · · · · · · · · · ·	,	Wallboar		
		Other:)		
lected by: J. F. /T.B.	Analyzed '	Analyzed by: _	tc	
	-	•	10/19/01	
e: 10/03/01		Date:	10/14/01	
Analytical Method: Pr	olarized Light Microscopy with	Dispersion Staining		_
Analytical metricu.	A A	В	C	
lomogeneous (y,n)				
Gross Appearance				_
(color, texture)	White / En Fibreus		}	
ype of Asbestos	7 000	<u> </u>		
Present	1		ļ <u></u>	
Percent Asbestos	197			
Morphology				
Refractive Index				
Parallel/Perpendicular	_			
Dispersion Colors				
arallel/Perpendicular				
xtinction Characteristics				
parallel, oblique, wavy)				
Sign of Elongation (+/-)				
Pleochroism (color)				
Parallel/Perpendicular	- In all acco	 		
Birefringence (o,l,m,h)	y tales glass	 		
ype(s) of Non-Asbestos	500 Cellulose			
ibers Present (and %)	ST CREEMENT	 		
Non-Asbestos Fibers	1			
Optical Property		<u> </u>		
Type(s) & Percent of (non- ibrous) Materials Present	45% particulate			
Total % Asbestos	0			
(sample)	62			
			QC4130	
Comments:			W-11.30	

Bulk Asbestos Analysis Report 25 Science Park New Haven, CT (203)		EnviroMed Serv	ces, Inc.
Sample ID #: <u>IH-01-750- </u>	,	Lab # <u>1</u>	5889 -
Client Nome Address Sees of C	•		
Client Name, Address: State of Conne	cticut Department of Transportation	tion. Oak Street. Glastonbury	CT
		_	
Sample Location: (Including Room, Bu	ilding) Glastonbury Maintenance	Garage	
<u></u>			
Sample Type: (Indicated by an "X" i	n the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEO	US MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling T	
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling	
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	inc.
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Ti	
Duct Insulation:	Wallboard Compound:	Flooring Masti	
Tank Insulation:	wantoard compound.	Linoleum:	<u> </u>
Flexible Duct Connector:			_1.
		Roofing Materi	
Valve Body Insulation:	+(0.	Roof Flashing:	
X Broker Section Tasks	((COPC)	Transite:	
	,	Wallboard:	
		Other:)	
			-
Collected by: J. F. /T.B.	Analyzed !	Analyzed by: <i>lC</i>	
<u>. </u>		. 146	f' = f
Date: 10/03/01	*% *	Date: <i>[0]19]</i>	101
	•		
Analytical Method: Po	arized Light Microscopy with	Dispersion Staining	
	A	В	С
Homogeneous (y,n)	7		
Gross Appearance	1:00 -1		
_(color, texture)	White I Gray Fibrain		i
Type of Asbestos	1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
Present	0]
Percent Asbestos	(9)		
Morphology	6		
Refractive Index			
Parallel/Perpendicular		, 1	
Dispersion Colors			
Parallel/Perpendicular	1		
Extinction Characteristics			-
(parallel, oblique, wavy)	1	•	İ
Sign of Elongation (+/-)			
Pleochroism (color)			
Parallel/Perpendicular			
Birefringence (o,l,m,h)	d Fil 13.0100		
Type(s) of Non-Asbestos	140/ 100/00		
Fibers Present (and %)	The Collidate	• ,	
Non-Asbestos Fibers	106 cccaro	<u> </u>	
Optical Property			
Type(s) & Percent of (non-			
fibrous) Materials Present	506 Darticulate		
Total % Asbestos	- Jon Purano	<u> </u>	<u> </u>
	1 ' 191		
(sample)	1 06	•	
		//\	
Comments:		(00	24140

Bulk Asbestos Analysis Repor	<u>'t</u>	Envirolv	tea Service	s, inc.	
25 Science Park New Haven, CT (203) ₀ 786-5580				
Sample ID #: <u>IH-01-750- 5 0 (</u>	lC.		Lab #1588	39	
			<u>. </u>		
Client Name, Address: State of Conn	ecticut Department of Transpor	tation. Oak Street. C	<u>ilastonbury, C</u>	Т	
T T and the Co. D. D. D.	H.C. A. Claster-brown, Maintenance	on Commo			
Sample Location: (Including Room, B	uilding Glastonoury Maintenand	e Garage		`	
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MIS	CELLANEOUS	MATERIAL:	···
Boiler Insulation:	Spray-on Fireproofing:		Ceiling Tile	·r ·,· ·	
Breeching Insulation:	Acoustical Plaster:		d Ceiling Tile		
Pipe Insulation:	Ceiling Plaster:		Dots:		
Pipe Joint Insulation:	Wall Plaster:	Viny	I Floor Tile:		
Duct Insulation:	Waliboard Compound:	Floo	ring Mastic:		
Tank Insulation:			leum:		
Flexible Duct Connector:			fing Material:		
Valve Body Insulation:			f Flashing:	· · · · · · · · · · · · · · · · · · ·	
& Trapportion Voor	Insulation	Tran			
<u> </u>			board:		
	<u></u>	Othe	er:)		
			~ G	L. Ala	
Collected by: J. F. /T.B.	Analyze	Analyzed by: Date:		usy -	
Date: 10/03/01		Data	10/10	iloi	
Date		Dale			
Analytical Method: Pol	arized Light Microscopy with	Dispersion Staini	ina		
Analytical Method: 1 of	A A	B	- T	С	
Homogeneous (y,n)	7	 			
Gross Appearance	2 - 7	···			
(color, texture)	white Film	l			
Type of Asbestos					
Present					}
Percent Asbestos	0/0	ļ			
Morphology		 			
Refractive Index Parallel/Perpendicular		1			
Dispersion Colors		 			
Parallel/Perpendicular			1		
Extinction Characteristics					
(parallel, oblique, wavy)		<u> </u>			
Sign of Elongation (+/-)					
Pleochroism (color)		į			
Parallel/Perpendicular		ļ			
Birefringence (o,l,m,h)		 			
Type(s) of Non-Asbestos Fibers Present (and %)	70% Filmingly		}		ŀ
Non-Asbestos Fibers	" Ceynion				
Optical Property	70% Filmsoly Calquiou 5% Patient 25% Patiente	1			i
Type(s) & Percent of (non-	- o/ A 1 1 1 d	1			
fibrous) Materials Present	25/3 prtiable	<u> </u>			
Total % Asbestos	070				ļ
(sample)	010	-			
			•	May 31	<u></u> -
Comments:	, s - •			(OCAIST	<i>J</i> ·
=					

Bulk Asbestos Analysis Repor	t	E	viroMed S	Services,	Inc.
55 Science Park New Haven, CT (203) 786-5580				
Sample ID #: <u>IH-01-750- 9 ()</u>			Lab#	15889	_
Client Name, Address: State of Conn	ecticut Department of Transpor	tation, Oak S	treet. Glastor	bury, CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenanc	e Garage		_ <u>·</u>	
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLA	NEOUS M	IATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceili	ng Tile:	
Breeching Insulation:	Acoustical Plaster:		Fixed Ceil	ing Tile:	
Pipe Insulation:	Ceiling Plaster:		Glue Dots		
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floo		
Duct Insulation:	Wallboard Compound:		Flooring N		·····
rank Insulation:		 	Linoleum:		
Flexible Duct Connector:			Roofing M		
Valve Body Insulation:	· · · · · · · · · · · · · · · · · · ·		Roof Flasi	ning:	·
			Transite: Wallboard:		
		····· ·-			flosh Carl
			Other.)	CIVITY	PIGNOC (AVIE
Collected by: J. F. /T.B.	Analyzed b	Analyz	ed by:	Janu	sz Czopik
Date: 10/03/01			Date: 1/a	23 0	0/
Analysical Mathada F	1-1-1	ihh Dianami	. Chairing		
Analytical Method: F	olarized Light Microscopy w	rith Dispersi	on Staining B		C
Homogeneous (y,n)					
Ciross Appearance		- -			<u> </u>
(color, texture)	Beigo Coment	تعارين		l	
Type of Asbestos					
Present					
Percent Asbestos	0%				<u> </u>
Morphology					
Refractive Index Parallel/Perpendicular			. *		
Dispersion Colors		 			
Parallel/Perpendicular	Ì				
Extinction Characteristics				-	
(parallel, oblique, wavy)					
Sign of Elongation (+/-)					
Pleochroism (color)					
Parallel/Perpendicular					
Birefringence (o,l,m,h)					
Type(s) of Non-Asbestos Fibers Present (and %)	2% Cellulose			Ì	
Non-Asbestos Fibers					
Optical Property				- 1	
Type(s) & Percent of (non- fibrous) Materials Present	98% Particul	,te			
Total % Asbestos					· · · · · · · · · · · · · · · · · · ·
(sample)	0%				

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary

Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government.

Rev. 10/98

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	t) 786-5580	Eı	nviroMed S	ervices, I	nc.	
Sample ID #: IH-01-750- 20			Lab #_	15889		
Client Name, Address: State of Conn	ecticut Department of Transporta	tion. Oak S	treet. Glaston	bury, CT		
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage				
Sample Type: (Indicated by an "X"			+			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:			NEOUS MA	TERIAL:_	
Boiler Insulation:	Spray-on Fireproofing:	 .	Susp.Ceilii			
Breeching Insulation: Pipe Insulation:	Acoustical Plaster:		Fixed Ceili			
Pipe Joint Insulation:	Ceiling Plaster: Wall Plaster:		Glue Dots: Vinyl Floo			
Duct Insulation:	Wallboard Compound:		Flooring M			
Tank Insulation:	wanooma compound.		Linoleum:	iastic.		
Flexible Duct Connector:		-	Roofing M	aterial:		
Valve Body Insulation:			Roof Flash			
			Transite:			
			Wallboard:	'	•	
			Other:)	EX Jaus	Stack	CAVLK.
Collected by: J. F. /T.B.	Analyzed '	Analyze	ed by: <u>उ</u>	Cz.		
Date: 10/03/01			Date: 11/a	23/01	- 	
Analytical Method: Po	plarized Light Microscopy with	Dispersio	n Staining	· · · · · · · · · · · · · · · · · · ·		
	A		В		С	
Homogeneous (y,n)	<u> </u>	<u> </u>				
Gross Appearance (color, texture)	Groy White Robb	erry	· -			
Type of Asbestos Present						
Percent Asbestos	0%	<u>ļ</u>				
Morphology		ļ				
Refractive Index Parallel/Perpendicular						
Dispersion Colors Parallel/Perpendicular						
Extinction Characteristics (parallel, oblique, wavy)				- 1	•	ļ
Sign of Elongation (+/-)	- 	 				
Pleochroism (color) Parallel/Perpendicular						
Birefringence (o,I,m,h)	- 	 				
Type(s) of Non-Asbestos Fibers Present (and %)	2% Cellulose					
Non-Asbestos Fibers Optical Property						
Type(s) & Percent of (non- fibrous) Materials Present	98% Particulat	4				
Total % Asbestos			 			
(sample)						
Comments				M	~#20	
Comments:	#1514 Mass. Certificate #A A 0	00040	NY Lab # 1118		<u>7(</u>	571
The results of this analysis items tested. This report	#1514 Mass. Certificate #A A 0 were obtained by a qualified individent to cannot be used by the client to ogram (NVLAP) or any other age	vidual using claim prod	approved met	hodology, a nent by the	ind relate of	only to the Voluntary

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203)	t	En	viroMed Servic	es, Inc.
25 Science Park New Haven, CT (203)	786-5580			1
Sample ID #: IH-01-750- 30 (Lab # 151	389
Client Name, Address: State of Conne	ecticut Department of Transportat	ion. Oak St	reet, Glastonbury,	ст
Sample Location: (Including Room, Bu	nilding) Glastonbury Maintenance (Garage		
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANEOU	S MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling Til	e:
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling Ti	le:
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor Tile	,
Duct Insulation:	Wallboard Compound:		Flooring Mastic	
Tank Insulation:			Linoleum:	
Flexible Duct Connector:			Roofing Materia	<u>l:</u>
Valve Body Insulation:			Roof Flashing:	
			Transite:	
			Wallboard:	
			Other:) \ \BU	et T
Collected by: J. F. /T.B. Date: 10/03/01	Analyzed '		d by: <u> </u>	
		D: .	0	
Analytical Method: Po	plarized Light Microscopy with	Dispersion		
Harris and Grant (v. p.)	- 		В	<u>C</u>
Homogeneous (y,n)	_ 			
Gross Appearance (color, texture)	Brown Fiber			
Type of Asbestos				
Present	1		·	
Percent Asbestos	0%			
Morphology				
Refractive Index				
Parallel/Perpendicular				
Dispersion Colors Parallel/Perpendicular				
Extinction Characteristics (parallel, oblique, wavy)				
Sign of Elongation (+/-)				
Pleochroism (color)	,			·
Parallel/Perpendicular	.			
Birefringence (o,l,m,h)				
Type(s) of Non-Asbestos	660/ 6 11 1			<u> </u>
Fibers Present (and %)	80% Cellulose			
Non-Asbestos Fibers Optical Property				
Type(s) & Percent of (non-	900/PT 1+			
fibrous) Materials Present	du 10 langulal	<u> </u>		
Total % Asbestos (sample)	20 % Particulat	· —		
Comments:				OC#30

Bulk Asbestos Analysis Repor	:t	EnviroM	ed Services, Inc.	- ··
25 Science Park New Haven, CT (203				
Sample ID #: IH-01-750- 40 (1	Lab # <u>15889</u>	
Client Name, Address: State of Conn	ecticut Department of Transporta	tion. Oak Street. G	lastonbury, CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage		
Sample Type: (Indicated by an "X"	in the applicable column below)			
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISC	ELLANEOUS MATERIAI	L:
Boiler Insulation:	Spray-on Fireproofing:		.Ceiling Tile:	
Breeching Insulation:	Acoustical Plaster:		Ceiling Tile:	
Pipe Insulation:	Ceiling Plaster:		Dots:	
Pipe Joint Insulation:	Wall Plaster:		l Floor Tile:	
Duct Insulation:	Wallboard Compound:		ing Mastic:	
Tank Insulation:		Linol		
Flexible Duct Connector:			ing Material:	
Valve Body Insulation:			Flashing:	
· · · · · · · · · · · · · · · · · · ·	 	Trans		
			ooard:	
			3 B() B B	
		1 Odio	9.00	
Collected by: J. F. /T.B.	Analyzed '	Analyzed by:		
Date: 10/03/01		Date:	11/23/01	
Analytical Method: Po	olarized Light Microscopy with	Dispersion Stair	ing	
	A	В	C	
Homogeneous (y,n)	Y			
Gross Appearance	C TI			
(color, texture)	Groy Fiber			
Type of Asbestos				
Present				
Percent Asbestos	0%			
Morphology				
Refractive Index				
Parallel/Perpendicular				
Dispersion Colors	1			
Parallel/Perpendicular				
Extinction Characteristics	ł			
(parallel, oblique, wavy)			 _	
Sign of Elongation (+/-)				
Pleochroism (color) Parallel/Perpendicular		1	1	
		 		
Birefringence (o,l,m,h)				
Type(s) of Non-Asbestos Fibers Present (and %)	70% Cellulose			
Non-Asbestos Fibers Optical Property				
Type(s) & Percent of (non-				
fibrous) Materials Present	30 % Particulo	Ψ		
Total % Asbestos (sample)	30 % Particulo			
(^-	
Comments:			QC 4	'40

				.*
Bulk Asbestos Analysis Repo	rt	En	viroMed Se	rvices Inc
25 Science Park New Haven, CT (20)	3) 786-5580		vii olvied Be	i vices, liic.
Sample ID #: IH-01-750- 50	lC		L ab #	15889
Client Name, Address: State of Cons	necticut Department of Transpor	tation, Oak St	eet. Glastonbi	лгу. СТ
Sample Location: (Including Room, B	Building) Glastonbury Maintenand	e Garage		
Sample Type: (Indicated by an "X"			_	
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLAN	EOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling	Tile:
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling	g Tile:
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	-
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:
Duct Insulation:	Wallboard Compound: X		Flooring Mas	stic:
Tank Insulation:			Linoleum:	
Flexible Duct Connector:			Roofing Mate	erial:
Valve Body Insulation:			Roof Flashin	
			Transite:	<u>6·</u>
	, , ,		Wallboard:	
			Other;)	
Collected by: J. F. /T.B. Date: 10/03/01	Analyzer [,]	Analyzed t Da	te: 11/23	101
Analytical Method: Pol	arized Light Microscopy with	Dispersion 9	Staining	
	A	Dispersion		С
Homogeneous (y,n)	7	<u></u>	·	
Gross Appearance	() (<u> </u>
(color, texture)	White Compoun	hol		
Type of Asbestos Present				
Percent Asbestos	0 %			
Morphology	73	-	 -	
Refractive Index			 -	
Parallel/Perpendicular				[
Dispersion Colors				
Parallel/Perpendicular				1
Extinction Characteristics				
(parallel, oblique, wavy)	4			
Sign of Elongation (+/-)				
Pleochroism (color)				· · · · · · · · · · · · · · · · · · ·
Parallel/Perpendicular				j :
Birefringence (o,1,m,h)		 -		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose			
Non-Asbestos Fibers				<u> </u>
Optical Property	1			
Type(s) & Percent of (non-	900/ 3 - 13			
fibrous) Materials Present	30% Particulat	Q		
Total % Asbestos				
(sample)	0%			j

Comments: _

Bulk Asbestos Analysis Repo 25 Science Park New Haven, CT (20	ort 23) 786-5580	Enviro	Med Service	s, Inc.	
ample ID #: IH-01-750- 60(0)C			Lab #1588	39	
Client Name, Address: State of Con	mecticut Department of Transportat	ion. Oak Street. (Glastonbury, C	T	
Sample Location: (Including Room, I	Building) Glastonbury Maintenance (Garage			 .
Sample Type: (Indicated by an "X	" in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MIS	CELLANEOUS	MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		p.Ceiling Tile		
Breeching Insulation:	Acoustical Plaster:		ed Ceiling Tile		
Pipe Insulation:	Ceiling Plaster:		e Dots:	·•	
Pipe Joint Insulation:	Wall Plaster:		yl Floor Tile:	•	
Ouct Insulation:	Wallboard Compound:		oring Mastic:		
Tank Insulation:			oleum:		· · · · · · · · · · · · · · · · · · ·
Flexible Duct Connector:	1		ofing Material:	· · · · · · · · · · · · · · · · · · ·	 -
Valve Body Insulation:			of Flashing:		
			nsite:		
	4		lboard:		
		Oth	er:) X (- xder)	- Wordow	Fram. C
	Analyzed '	Analyzad by	J. C.		
	. 2, 2				
Date: 10/03/01	•	Date:_	11/23/01		
Date: 10/03/01	olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23/01	<u> </u>	
Analytical Method: P	•	Date:_	11/23/01		
Analytical Method: Pomogeneous (y,n)	olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23/01	<u> </u>	
Analytical Method: Portion of the Homogeneous (y,n) Gross Appearance	olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23/01	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos	olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23/01	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present	olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23/01	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos	olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23/01	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology	Olarized Light Microscopy with I A Y Black Robberry	Dale:_ Dispersion Stai	11/23/01	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular	Olarized Light Microscopy with I A Y Black Robberry	Dale:_ Dispersion Stai	11/23/01	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy)	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-)	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color)	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos	Olarized Light Microscopy with A Y Black Robberry 0%	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %)	Olarized Light Microscopy with I	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers	Olarized Light Microscopy with A Y Black Robberry 0%	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	Olarized Light Microscopy with A Y Black Robberry 0%	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property Type(s) & Percent of (non-	olarized Light Microscopy with A Plack Robberry 0% 10% Cellulose	Dale:_ Dispersion Stai	11/23 0	<u> </u>	
Analytical Method: P Homogeneous (y,n) Gross Appearance (color, texture) Type of Asbestos Present Percent Asbestos Morphology Refractive Index Parallel/Perpendicular Dispersion Colors Parallel/Perpendicular Extinction Characteristics (parallel, oblique, wavy) Sign of Elongation (+/-) Pleochroism (color) Parallel/Perpendicular Birefringence (o,l,m,h) Type(s) of Non-Asbestos Fibers Present (and %) Non-Asbestos Fibers Optical Property	Olarized Light Microscopy with A Y Black Robberry 0%	Dale:_ Dispersion Stai	11/23 0	<u> </u>	

Bulk Asbestos Analysis Repor	t	En	viroMed Servi	ces, Inc.	
25 Science Park New Haven, CT (203					
Sample ID #: <u>IH-01-750- フリ</u> の			Lab #1;	5889	
Client Name, Address: State of Conn	ecticut Department of Transportat	tion. Oak S	treet, Glastonbury	.CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance	Garage	<u> </u>		-
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANEO	US MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:	· · · · · · · · · · · · · · · · · · ·	Susp.Ceiling T	ile:	
Breeching Insulation:	Acoustical Plaster:		Fixed Cailing		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:		
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor Ti	le:	_
Duct Insulation:	Wallboard Compound:		Flooring Masti		
Tank Insulation:			Linoleum:		
Plexible Duct Connector:			Roofing Mater	ial:	
Valve Body Insulation:	1		Roof Flashing:		
THE PERSON ASSESSMENTS			Transite:		
			Wallboard:	·	
			Other:) X Tr	sulation Exel Cov	2 Com
Collected by: J. F. /T.B. Date: 10/03/01	Analyzer'	-	d by: <u>J. C.</u> Date: 11 / 23		-
Analytical Method: Po	larized Light Microscopy with	Dispersion	n Staining]
	1 A		В	С	_
Homogeneous (y,n)	Y				
Gross Appearance	0 /1 + 0	<i>f</i>	CI	,)	
(color, texture)	Beige/White Rol	very	Louin	pour /	4
Type of Asbestos		,			1
Present					-1
Percent Asbestos	0%				\dashv
Morphology					
Refractive Index					
Parallel/Perpendicular					-
Dispersion Colors Parallel/Perpendicular	1				
Extinction Characteristics					٦
(parallel, oblique, wavy)			·		
Sign of Elongation (+/-)					
Pleochroism (color)					
Parallel/Perpendicular				ļ - 	<u> </u>
Birefringence (o,l,m,h)					[
Type(s) of Non-Asbestos	20/ (-11/				l
Fibers Present (and %)	3% Cellulose				
Non-Asbestos Fibers				1	1
Optical Property		<u> </u>			
Type(s) & Percent of (non-	197% Pater 1 7	<u>,</u>			- [
fibrous) Materials Present	57 70 January	<u>r</u>		<u> </u>	_
Total % Asbestos	97% Particulal				i
(sample)	0/0		· · · · · · · · · · · · · · · · · · ·		
		٠.		(ic # 74	
Comments:					
		00040	NV Lab # 11197	CT Lab #PH-0571	

Bulk Asbestos Analysis Report 25 Science Park New Haven, CT (203	-t) 786-5580	Envi	roMed Serv	ices, Inc.	
Sample ID #: 111-01-750- 840	•		Lab #1	5889	-
Client Name, Address: State of Conn	ecticut Department of Transportation	on. Oak Stre	et. Glastonbur	v. CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance G	arage		· .	
Comple Tune (Indicated by a 177)					<u> </u>
Sample Type: (Indicated by an "X" THERMAL SYSTEMS INSULATION:			MICCELLANDO	NE TO A CAMPONIA	
Boiler Insulation:	SURFACING MATERIAL:			OUS MATERIAL	<u> </u>
Breeching Insulation:	Spray-on Fireproofing:		Susp.Ceiling 7		
Pipe Insulation:	Acoustical Plaster: Ceiling Plaster:		Fixed Ceiling	I lie:	
Pipe Joint Insulation:	Ceiling Plaster: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Glue Dots:	1	
Duct Insulation:	Wallboard Compound:		Vinyl Floor Ti Flooring Mast		
Tank Insulation:	wanooaid Compodiid.		Linoleum:	ic:	
Flexible Duct Connector:				ial.	
Valve Body Insulation:			Roofing Mater Roof Flashing		
			Transite:	·	
* *			Wallboard:		
· · · · · · · · · · · · · · · · · · ·			Other:)	· · · · · · · · · · · · · · · · · ·	
Collected by: J. F. /T.B.	Analyzer'		y: <u>J. C</u>		
Date: 10/03/01		Dat	le: 1/23/	01.	
Analytical Method: Po	larized Light Microscopy with D	ispe <u>rsion</u> S	Staining		
	Α	E	3	С	
Homogeneous (y,n)			· · · · · · · · · · · · · · · · · ·		
Gross Appearance	G . C . A=+				
(color, texture)	Groy Comentitie	<u> </u>			
Type of Asbestos			•		
Present					
Percent Asbestos	0%				
Morphology Refractive Index					
Parallel/Perpendicular	1				
Dispersion Colors	 		<u> </u>		
Parallel/Perpendicular	1				
Extinction Characteristics					
(parallel, oblique, wavy)					
Sign of Elongation (+/-)					
Pleochroism (color)					
Parallel/Perpendicular					
Birefringence (o,l,m,h)					
Type(s) of Non-Asbestos	15% Cellulose			1	
Fibers Present (and %)	92 mm 61 C.				-11-
Non-Asbestos Fibers					
Optical Property				ļ	
Type(s) & Percent of (non- fibrous) Materials Present	85% Particulate				
Total % Asbestos					
(sample)	1 0%		•		
				(SC #0	(1

Bulk Asbestos Analysis Repor	rt	EnviroMed Services, Inc.	
25 Science Park New Haven, CT (203	786-5580		
Sample ID #: <u>IH-01-750- 9.10</u> 0	<u></u>	Lab # 15889	
Client Name, Address: State of Conn	necticut Department of Transportation, Oak	Street, Glastonbury, CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenance Garage		
Sample Type: (Indicated by an "X"	in the applicable column below)		7
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:	7
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:	7
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:	7
Pipe Insulation:	Ceiling Plaster:	Glue Dots:	7
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:	7
Duct Insulation:	Wallboard Compound:	Flooring Mastic:	
Tank Insulation:	TI MITO ME COMPONIA	Linoleum:	
Flexible Duct Connector:		Roofing Material:	
Valve Body Insulation:		Roof Flashing:	
various y institution		Transite:	
		Wallboard:	_
		Other: X Berin Wirden Glassing	TYRI
Collected by: <u>J. F. /T.B.</u> Date: 10/03/01	Analyzed Analy	zed by:	-
	- · ·· · · - · · · · · · · · · · ·		n ·
Analytical Method: P	olarized Light Microscopy with Dispers		4
	Α	ВС	4
Homogeneous (y,n)	7		-
Gross Appearance	Black College		
(color, texture) Type of Asbestos	Walls Booking		1
Present		·	
Percent Asbestos	0%		1
Morphology	7"		1
Refractive Index			1
Parallel/Perpendicular			
Dispersion Colors]
Parallel/Perpendicular			4
Extinction Characteristics			
(parallel, oblique, wavy)			4
Sign of Elongation (+/-)			-
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			-
Type(s) of Non-Asbestos			1
Fibers Present (and %)	5 % Cellulose		
Non-Asbestos Fibers			1
Optical Property			
Type(s) & Percent of (non-	0-2/0 - 1		1
fibrous) Materials Present	15 % Farticulate		4
Total % Asbestos	95% Particulate		1
(sample)	1 07	· <u> </u>	
		18. 0 16 De 1	_
Comments:		OC#94	

Bulk Asbestos Analysis Repor 25 Science Park New Haven, CT (203	11 794 5500	<u>En</u>	viroMed Ser	vices, Inc.	
Sample ID #: IH-01-750- 1040	C		Lab #	15889	
Client Name, Address: State of Conr	necticut Department of Transpor	tation. Oak St	reet. Glastonbu	ry. CT	
Sample Location: (Including Room, B	uilding) Glastonbury Maintenand	ce Garage		·	
Sample Type: (Indicated by an "X"	in the applicable column below)				
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:		MISCELLANE	OUS MATERIAL:	
Boiler Insulation:	Spray-on Fireproofing:		Susp.Ceiling		
Breeching Insulation:	Acoustical Plaster:		Fixed Ceiling		
Pipe Insulation:	Ceiling Plaster:		Glue Dots:	THO:	
Pipe Joint Insulation:	Wall Plaster:		Vinyl Floor	Tile:	
Duct Insulation:	Wallboard Compound:		Flooring Mas		**
Tank Insulation:			Linoleum:	—	
Flexible Duct Connector:			Roofing Mate	rial:	
Valve Body Insulation:			Roof Flashin		
			Transite:		
			Wallboard:		
			Other:) $50/q$	r Parcel Bres	· Caulk
Collected by: J. F. /T.B.	Analyze	Analyzed i	by: <u>J. C</u> z	<u> </u>	
Date: 10/03/01		Da	ite: 1/23	101	
Analytical Method: Pole	rized Light Microscopy with	Dispersion S	Staining		
Hemography (v. r.)	Α		3	C	
Homogeneous (y,n) Gross Appearance	<u> </u>				
(color, texture)	alor Robberry				1.
Type of Asbestos	Tarac Harris				
Present			•		
Percent Asbestos	0%			<u> </u>	
Morphology	73				
Refractive Index			· · · · · · · · · · · · · · · · · · ·		
Parallel/Perpendicular				_	
Dispersion Colors Parallel/Perpendicular			- · · · · ·		
Extinction Characteristics			-		
(parallel, oblique, wavy)					
Sign of Elongation (+/-)					
Pleochroism (color) Parallel/Perpendicular					
Birefringence (o,l,m,h)					
Type(s) of Non-Asbestos	00/ 611/				-
Fibers Present (and %)	2% Cellulose				
Non-Asbestos Fibers					
Optical Property	·				
Type(s) & Percent of (non- fibrous) Materials Present	98% Porticulo	49			
Total % Asbestos	001			The second of	
(sample)	0%				j
0	<u> </u>		<u></u>	Cho H M	

Comments:

(QC # 104